



World's Largest
Manufacturer of
Rotary Tiller



PRODUCT
CATALOGUE

www.shaktimanagro.com



1997 *Founder*
of Business



LATE LADHUBHAI SAVDASBHAI GOHIL



Company Profile



ABOUT US

Established in 1997, Tirth Agro Technology Pvt Ltd. is the world's largest manufacturer of Rotary Tillers for more than a decade. The company is a leading Indian manufacturer of Agricultural Implements under the brand name 'SHAKTIMAN'.

With Two state of the art manufacturing facilities of 27.5 acres & 16 acres, a dedicated and experienced team in agricultural technologies, and manufacturing processes like TQM & TPM has ensured SHAKTIMAN to deliver the best quality and service to its customers.

SHAKTIMAN has expanded its product portfolio in the last 20 years for the entire crop cycle from Rotary Tillers, Flail Mowers, Power Harrows, Finishing Mowers to high tech equipment like Self Propelled Sprayers, Paddy Combine Harvesters and Sugarcane Harvesters.

SHAKTIMAN is an ISO 9001:2015 certified company with exports to 84 countries and is trusted by more than 1000 dealers worldwide.



RIGUARDO A NOI

Fondata nel 1997, la Tirth Agro Technology Pvt Ltd. è la più grande produttrice al mondo di fresatrici agricole da più di un decennio. La società è uno dei principali produttori indiani di attrezzature agricole con il marchio "SHAKTIMAN".

Con due impianti produttivi all'avanguardia di 111,2 e 6,4 ettari, un team dedicato di esperti in tecnologie agricole e processi di produzione come TQM e TPM, la SHAKTIMAN ha potuto fornire la massima qualità e il miglior servizio ai propri clienti.

La SHAKTIMAN negli ultimi 20 anni ha ampliato il proprio portafoglio di prodotti all'intero ciclo colturale, da fresatrici agricole, trinciaerba, erpici rotanti, falciatrici, fino ad attrezzature ad alta tecnologia come irroratrici semoventi e mietitrebbiatrici per riso e canna da zucchero.

La SHAKTIMAN è un'azienda certificata ISO 9001:2015 con esportazioni in 84 Paesi e gode della fiducia di più di 1000 rivenditori in tutto il mondo.



SOBRE NOSOTROS

Establecida en 1997, Tirth Agro Technology Pvt Ltd. es el fabricante más grande del mundo de Rotary Tillers desde hace más de una década. La compañía es un fabricante indio líder de implementos agrícolas con el nombre de marca "SHAKTIMAN".

Con dos instalaciones de fabricación de vanguardia de 27.5 y 16 acres, un equipo dedicado de experiencia en tecnologías agrícolas y procesos de fabricación como TQM y TPM ha asegurado a SHAKTIMAN brindar la mejor calidad y servicio a sus clientes.

SHAKTIMAN ha ampliado su cartera de productos en los últimos 20 años al ciclo de cultivo completo, desde Rotary Tillers, Flail Mowers, Power Harrows, Finishing Mowers hasta equipos de alta tecnología como pulverizadores autopropulsados, cosechadoras Paddy y cosechadoras de caña de azúcar.

SHAKTIMAN es una empresa certificada ISO 9001: 2015 con exportaciones a 84 países en todo el mundo y cuenta con la confianza de más de 1000 distribuidores en todo el mundo.



À PROPOS DE NOUS

Établi en 1997, Tirth Agro Technology Pvt Ltd. est le plus grand fabricant de motoculteurs rotatifs au monde depuis plus d'une décennie. La société est un principal fabricant indien d'outils agricoles sous la marque 'SHAKTIMAN'.

Avec deux sites de production ultramodernes situés sur 14 et 8 hectares respectivement, une équipe expérimentée dans le domaine des technologies agricoles et des processus de fabrication tels que TQM & TPM ont permis à SHAKTIMAN de fournir à ses clients la meilleure qualité et le meilleur service possible.

SHAKTIMAN a élargi son portefeuille de produits au cours des 20 dernières années pour couvrir l'ensemble du cycle de récoltes allant des motoculteurs rotatifs aux tondeuses à fléaux, et des herses à mouvement alternatif, des tondeuses de finition aux équipements de pointe tels que les pulvérisateurs automoteurs, les moissonneuses-batteuses de riz et les moissonneuses de canne à sucre.

SHAKTIMAN est une entreprise certifiée ISO 9001: 2015 avec des exportations dans 84 pays du monde. Plus de 1 000 revendeurs dans le monde entier lui font confiance.

MILESTONES

- 2019**
 - More than 6.75 Lacs Happy Customers Across the Globe
- 2018**
 - Global Agriculture Leadership Award by Indian Council of Food and Agriculture
 - Successfully launched Paddy Harvester, Big Round Baler, Paddy Transplanter and Reversible Mould Board Plough.
 - Created record of Harvesting 27000+ Tonnes sugarcane in a single season
- 2017**
 - Award for TPM Excellence, by JIPM.
 - Recognized as best SME in agriculture & allied industries by India Today Group
- 2016**
 - Market leadership in Sugarcane Harvester Successful launch of Tractor Mounted Boom Sprayer, PTO Hay Rake, Cultisol
- 2015**
 - Successfully launched Square Baler & Self Propelled Boom Sprayer
 - Inauguration of "Krishi Udaan", a training cum exhibition-centre at Pune
- 2014**
 - Successfully launched India's first Indigenous Sugarcane Harvester
- 2013**
 - Launched-Mulcher, Hay Rake
- 2012**
 - Became world's largest selling brand of rotary tillers by selling 70,000 units in single year
- 2011**
 - Phase 2 expansion of 20 acres
 - Development of Compost Spreader
- 2010**
 - Inauguration of Manufacturing Facility Spread Over 27 Acres With in-house Heat Treatment & Blade Shop
- 2009**
 - Awarded by ISAE for outstanding contribution in R&D
 - ISO 9001 : 2008 certification
 - Installation of first robot
- 2008**
 - Dedicated R&D centre started
- 2004**
 - First export consignment to Bangladesh
- 2003**
 - First large scale expansion of manufacturing facility
- 1997**
 - Incorporation of A. G. Agro Industries with Manufacturing of Spare Parts



VISION



Business value cannot be achieved through technology alone. It starts with people, experts working together to get to the heart of individual business objectives and develop the most adaptive solutions to fit these requirements. We believe this human-centric approach to technology is what makes the difference for our business. Our vision for Tirth Agro Technology Pvt. Ltd. is to be recognized as a global, leading farm mechanization solution provider for making agriculture more economical and creating sustainable value for all its stakeholders in a responsible manner.

MISSION

Our mission is to manufacture and supply technically advanced agricultural implements worldwide with acknowledged reliability, and outstanding quality supported with excellent service.

VISIONE



Il valore aziendale non può essere raggiunto attraverso solo la tecnologia. Si inizia con le persone, esperti che lavorano insieme per raggiungere il cuore dei tuoi obiettivi aziendali individuali e sviluppare le soluzioni più adatte per soddisfare tali requisiti. Riteniamo che questo approccio alla tecnologia incentrato sull'uomo sia ciò che fa la differenza per il nostro business. La nostra visione è di far riconoscere la Tirth Agro Technology Pvt. Ltd. come un fornitore globale e leader nella soluzione di meccanizzazione agricola per rendere l'agricoltura più economica e creare un valore sostenibile per tutti i suoi azionisti in modo responsabile.

MISSIONE

La nostra missione è di produrre e fornire utensili agricoli tecnicamente all'avanguardia in tutto il mondo, con affidabilità riconosciuta, qualità eccezionale, supportata da un servizio eccellente.

VISIÓN



El valor del negocio no se puede lograr solo a través de la tecnología. Comienza con personas, expertos que trabajan juntos para llegar al corazón de sus objetivos comerciales individuales y desarrollar las soluciones más adecuadas para cumplir con estos requisitos. Creemos que este enfoque de la tecnología enfocado en el ser humano es lo que marca la diferencia de nuestro negocio. Nuestra visión para Tirth Agro Technology Pvt. Ltd. será reconocida como un proveedor de soluciones de mecanización agrícola líder a nivel mundial para lograr que la agricultura sea más económica y crear valor sostenible para todos sus grupos de interés de manera responsable.

MISIÓN

Nuestra misión es fabricar y suministrar los implementos agrícolas técnicamente avanzados en todo el mundo, con una confiabilidad reconocida, calidad sobresaliente y un servicio excelente.

NOTRE VISION



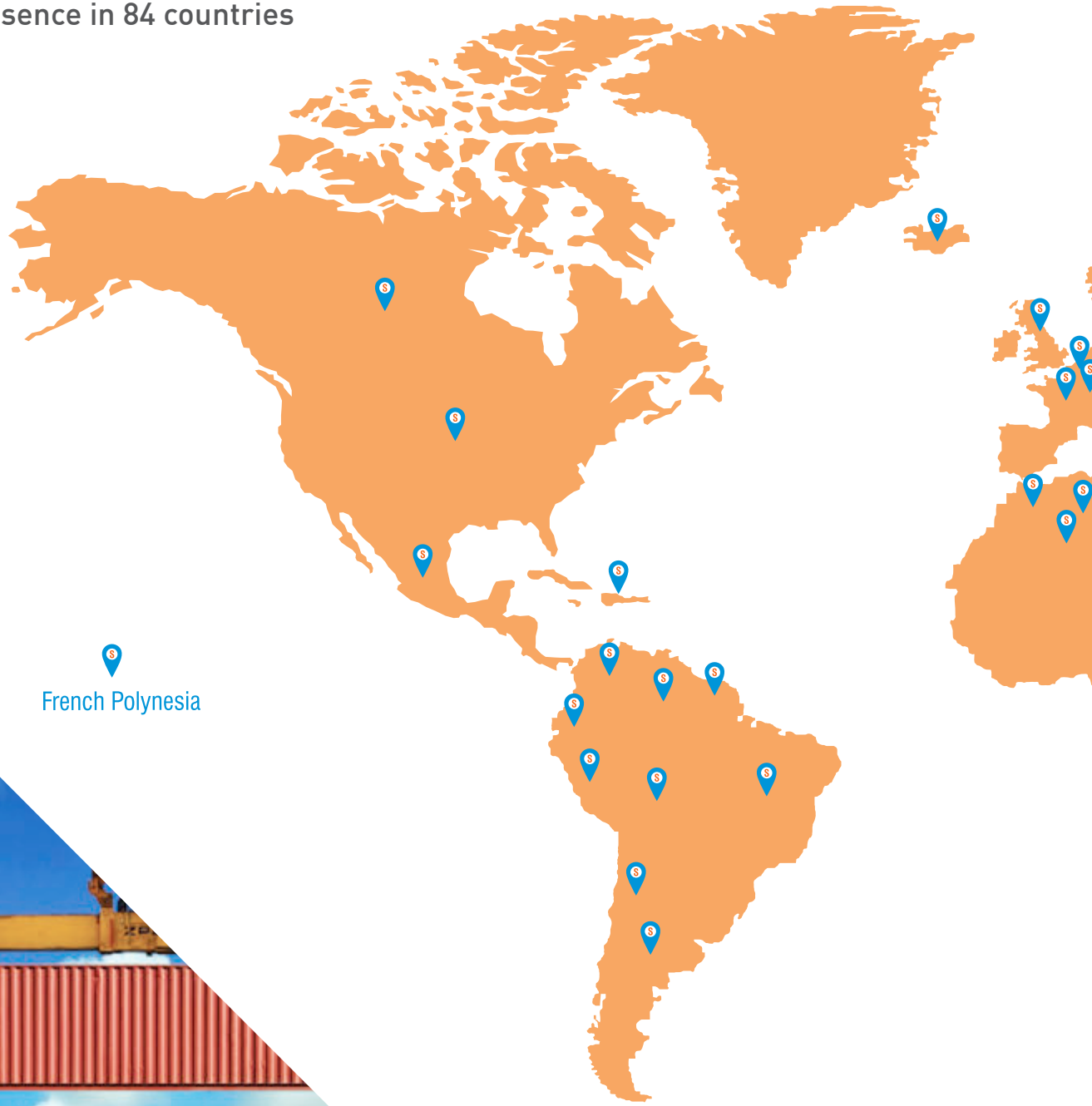
La valeur commerciale ne peut pas être atteinte uniquement par le biais de la technologie. Cela commence par les personnes, des experts travaillant ensemble pour aller au cœur de nos objectifs commerciaux individuels et pour développer les solutions les plus adaptées à ces exigences. Nous croyons que cette approche technologique centrée sur l'humain est ce qui distingue notre entreprise. Notre vision pour Tirth Agro Technology Pvt. Ltd. consiste à être reconnu comme un des principaux fournisseurs mondiaux de solutions dans le domaine de la mécanisation agricole en vue de rendre l'agriculture plus économique et créer une valeur durable pour toutes ses parties prenantes d'une manière responsable.

NOTRE MISSION

Notre mission est de fabriquer et de fournir dans le monde entier des outils agricoles de pointe sur le plan technique dotés d'une fiabilité reconnue, d'une qualité exceptionnelle et accompagnés d'un excellent service après-vente.

Global Coverage

Presence in 84 countries



French Polynesia





Head Office



Distribution Network

Afghanistan | Albania | Algeria | Argentina | Armenia | Australia | Austria | Bangladesh | Belgium | Bhutan | Bolivia | Brazil | Bulgaria | Cambodia | Canada | Chile | Colombia | Croatia | Cyprus | Denmark | Democratic Republic of the Congo (DRC) | Dominican Republic | Ecuador | Egypt | England | Estonia | Ethiopia | Fiji | Finland | France | French Polynesia | Georgia | Germany | Greece | Guyana | Hungary | Iceland | Indonesia | Iran | Iraq | Israel | Italy | Jordan | Kenya | Kosovo | Kuwait | Lebanon | Macedonia | Malaysia | Malta | Mexico | Morocco | Mozambique | Myanmar | Namibia | Nepal | New Zealand | Nigeria | Oman | Papua New Guinea | Peru | Philippines | Poland | Reunion Island | Romania | Serbia | Slovakia | Slovenia | South Africa | Sri Lanka | Sudan | Suriname | Syria | Tanzania | Thailand | Tunisia | Turkey | UAE | Uganda | USA | Uzbekistan | Vietnam | Zambia | Zimbabwe

Icon Index

	Overall Length (mm)		Trough Thickness (mm)
	Overall Width (mm)		Cover Thickness (mm)
	Overall Height (mm)		Bearing
	Working Width (mm)		PTO Input Speed (RPM)
	Tractor Power (HP) & Power Transferred to PTO		Driveline Safety Device
	Three Point Hitch		Blade Type (Standard)
	Frame Offset (mm)		Depth Control
	No of Blades (C/L type)		Blade Dimensions (mm)
	No of Blades (J type)		Levelling Bar
	No of Blades (Y type)		Stone Deflector
	No of Blades (Straight)		No. of Rotor Flange
	No of Hammers		Distance Between Rotor Flange (mm)
	No. of Blades (Spike)		Rotor Shaft Diameter (mm)
	Side Transmission Type		Gear Ratio
	Max Working Depth (mm)		Rotor Shaft Speed RPM @540
	Rotor Tube Diameter (mm)		Rollers
	Rotor Swing Diameter (mm)		Gear Box
	Roller Diameter (mm)		Weight (kg/lbs)
	Three Point Shift (mm)		No. of Flanges

*All machine weights are without the weights of levelling bars, drivelines and universal joints, unless stated otherwise.

The information, descriptions and illustrations in this catalogue describes the state of the product at the time of its publication, and may not reflect the product in the future.

The Manufacturer reserves the right to make design improvements or changes in specifications without incurring any obligation to install them on units previously sold.

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ROTARY TILLERS

FRESATRICE | TILLERS ROTATIVOS | FRAISES ROTATIVES



The wide range of Shaktiman Rotary tillers offers tilling solutions to every type of customer needs. Be it type of soil, type of farms or type of usages. Shaktiman tillers are available for tractor power ranging from 15 HP to 140 HP. They come with single speed and multi speed gear boxes, fixed or side shift hitches, adjustable Depth Skids and Rollers.



L'ampia gamma di fresatrici agricole Shaktiman offre soluzioni per ogni tipo di esigenza del cliente. Che si tratti di tipo di terreno, tipo di fattorie o tipo di utilizzo, le fresatrici Shaktiman sono disponibili per trattori con potenza da 15 fino a 140 CV; sono dotate di cambi a velocità singola o multipla, attacchi fissi o a scorrimento laterale, slitte a profondità regolabile e rulli.



La amplia gama de fresadoras rotativas Shaktiman ofrece una solución de labranza para cada tipo de necesidad del cliente. Ya sea tipo de suelo, tipo de fincas o tipo de usos. Los cultivadores Shaktiman están disponibles para la potencia del tractor desde 15 HP hasta 140 HP. Vienen con cajas de engranajes de una y varias velocidades, enganches fijos o de cambio lateral, patines de profundidad ajustable y también rodillos.



La large gamme de motoculteurs rotatifs de chez Shaktiman offre une solution de labourage répondant à tous les types d'exigences des clients. Quel que soit le type de sol, le type d'exploitation agricole ou le type d'utilisateur. Les motoculteurs Shaktiman sont disponibles pour les puissances de tracteur allant de 15 CV à 140 CV. Ils sont livrés avec des boîtes de vitesses à une ou plusieurs vitesses, des attelages à déplacement fixe ou latéral, des patins à profondeur réglable et des rouleaux.

12 Mini	34 Regular Light
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ROTARY TILLER MINI



We care for even the tiniest needs of a farmer. This very idea culminated into Mini Series- which is a compact and sturdy rotary tiller specially designed for small scale farming applications, inter cultivation in row crops and green houses. It can be used for dry as well as wet cultivation in small rice-paddy fields.



Questa spinta è culminata nella serie Mini, una fresatrice compatta e robusta, progettata appositamente per applicazioni agricole su piccola scala, serre e consociazioni con coltura a file. Può essere utilizzata per la coltivazione sia a secco sia a umido in piccole risaie.



Este empuje culminó en Mini Series, que es un timón giratorio compacto y resistente especialmente diseñado para aplicaciones agrícolas a pequeña escala, entre cultivos en hileras y invernaderos. Se puede utilizar para el cultivo seco y húmedo en pequeños campos de arroz-arroz.



Ces efforts acharnés ont abouti à la Mini Série, un motoculteur rotatif compact et robuste spécialement conçu pour les applications agricoles à petite échelle, les inter-cultures pour les cultures en rangs et les serres. Il peut être utilisé pour les cultures sèches ou humides dans les petites rizières.

STANDARD EQUIPMENT

Single Speed Gear Box
L type Blades
Gear Driven Side Transmission in oil bath
Powder Coated
CE Guards for European Markets
Adjustable skids

EQUIPAGGIAMENTO STANDARD



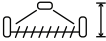













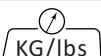
Cambio a velocità singola
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Verniciatura a polvere
Protezioni CE per mercati europei
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Cuchillas tipo L
Transmisión lateral por engranajes en baño de aceite
Recubierto de polvo
Protectores CE para mercados europeos
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Lames de type en L
Entraînement latéral par engrenages en bain d'huile
Peinture en poudre
Protections CE pour les marchés européens
Patins réglables

Model	MINI 80	MINI 100	MINI 120
	1023	1206	1389
	670	670	670
	949	949	949
	887	1070	1253
	12-22 & 10-19	15-25 & 13-22	25-35 & 21-30
	CAT-I		
	36	7	0
 (70 x 6)	16	20	24
 (40 x 7)	30	36	42
	Chain / Gear		
 (Chain/ Gear)	244 / 215		
	120		
	73		
	412		
	Curved / Square		
	Shear Bolt		
 KG/lbs	167 / 368	177 / 390	201 / 443

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice. Accessories shown are not a part of standard equipment.

ON REQUEST

C type & J type Blades
Chain Drive

SU RICHIESTA

Lame tipo C e a J
Cambio a catena

BAJO PEDIDO

Cuchillas tipo C y tipo J
Transmisión por cadena

SUR DEMANDE

Lames de type en C & en J
Transmission par chaîne

ROTARY TILLER REVERSE FORWARD



The RF rotary tiller is a twin way operating compact machine. Its gearbox is designed for its rotor to work in dual direction i.e. forward & reverse. The reverse tillage function helps perform deep tillage along with fine pulverization in the first pass itself. With its J type Blades it penetrates into the ground for deeper tillage.



La fresatrice ribaltabile RF è una macchina compatta a doppio senso operativo. La sua trasmissione è progettata in modo che il suo rotore possa lavorare in due direzioni, cioè avanti e indietro. La funzione di aratura inversa aiuta a realizzare nella prima passata un'aratura in profondità e al contempo una polverizzazione fine, in quanto le sue lame di tipo J vengono risucchiate dal terreno per consentire una lavorazione più profonda.



El timón giratorio Rebel es una máquina compacta de doble vía. Su caja de cambios está diseñada para que su rotor funcione en dirección dual, es decir, hacia adelante y hacia atrás. La función de labranza inversa ayuda a realizar la labranza profunda junto con la pulverización fina en la primera pasada, ya que con sus cuchillas tipo J se succiona al suelo para una labranza más profunda.



Le motoculteur rotatif RF est une machine compacte fonctionnant dans les deux sens. Sa boîte de vitesses est conçue pour que son rotor fonctionne dans les deux sens, c'est-à-dire sens avant et sens arrière. La fonction de labourage du sol en sens inverse permet d'effectuer un labourage en profondeur et une pulvérisation fine dès le premier passage car grâce à ses lames de type en J, il est aspirée dans le sol ce qui permet un labourage du sol plus profond.

STANDARD EQUIPMENT

- Two way operable single speed Gear box
- Reverse fitted Blades
- Chain driven side transmission
- Dust cover
- J type Pocket Blades

EQUIPAGGIAMENTO STANDARD



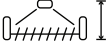



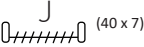
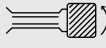






- Cambio a velocità singola con retromarcia
- Lame invertite
- Trasmissione laterale a catena
- Parapolvere
- Mini lame a J

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de una sola velocidad operable bidireccional
- Cuchillas de ajuste inverso
- Transmisión lateral de cadena accionada
- Cubierta contra el polvo Cuchillas de bolsillo tipo J

ÉQUIPEMENT STANDARD

- Boîte de vitesses mono vitesse utilisable dans les deux sens
- Lames à montage inversé
- Transmission latérale par chaîne
- Housse de protection
- Lames de poche de type en J

Model	RF 60	RF 80
	798	958
	992	992
	980	980
	633	790
	15-22 & 13-19	18-25 & 15-21
		CAT-I
	18	22
		540
		258
		Chain
		150
		73
		484
	145 / 320	154 / 340

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ROTARY TILLER ULTRA LIGHT (FMA)



The FMA-series is designed to be used exclusively for horticultural, agricultural and/or commercial applications to till the soil for seedbed and planting preparation.



La serie FMA è progettata per essere utilizzata esclusivamente per applicazioni orticole, agricole e / o commerciali per la lavorazione del terreno per la semina e la preparazione delle piante.



La serie FMA está diseñada para ser utilizada exclusivamente para aplicaciones hortícolas, agrícolas y / o comerciales para labrar el suelo para el semillero y la preparación de la siembra.



La série FMA est conçue pour être utilisée exclusivement pour des applications horticoles, agricoles et / ou commerciales afin de travailler le sol en vue de la préparation du lit de semences et de la plantation.

STANDARD EQUIPMENT

Single Speed Gear Box
Chain Driven Side Transmission
Powder Coated
Adjustable skids

EQUIPAGGIAMENTO STANDARD



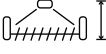




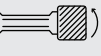








Cambio a velocità singola
Trasmissione laterale a catena
Verniciatura a polvere
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Transmisión lateral accionada por cadena
Recubierto de polvo
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Transmission latérale à chaîne
Peinture en poudre
Patins réglables

Model	FMA 85	FMA 105	FMA 125
	1150	1345	1545
	882	882	882
	687	687	687
	850	1050	1250
	13-17 & 11-14	15-20 & 13-17	20-25 & 17-21
	Cat. I	Cat. I	Cat. I
	16	20	24
	540 rpm		
	4	5	6
	Curved		
	Chain		
	120		
	52		
	386		
	Slip Clutch		
	115 / 253	125 / 275	135 / 297

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice. Accessories shown are not a part of standard equipment.

ROTARY TILLER UL - MANUAL



The UL Manual Side Shift rotary tiller renders the required 'shift' by an adjustable rotor shaft which can deliver in central as well as offset positions. This allows the tiller to reach and operate in open orchards where maneuvering tractors would be a bit tricky.



La fresatrice a spostamento laterale manuale UL restituisce esattamente lo "spostamento" richiesto con un albero del rotore regolabile che può lavorare in posizione sia centrale che laterale. Ciò consente alla fresatrice di aumentare il suo raggio d'azione e operare in frutteti aperti dove manovrare i trattori sarebbe un po' complicato.



El timón giratorio de cambio lateral manual UL realiza exactamente el 'cambio' requerido por un eje de rotor ajustable que puede entregarse en las posiciones central y de desplazamiento. Esto permite que el timón alcance y opere en huertos abiertos donde maniobrar los tractores sería un poco difícil.



Le multicultureur rotatif manuel UL avec déport latéral rend exactement le 'décalage' requis grâce à un arbre de rotor réglable qui peut assurer des positions centrées ou décalées. Cela permet au motoculteur d'atteindre et d'opérer dans des vergers ouverts où le manœuvre des tracteurs serait un peu difficiles.

STANDARD EQUIPMENT

Single speed Gear box
Gear driven side transmission in oil bath
Adjustable hitch with offset mechanism
Three point hitch Cat I
Adjustable skids

EQUIPAMIENTO ESTANDAR


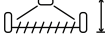



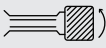





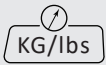
Caja de engranajes de una sola velocidad
Transmisión lateral de engranajes en baño de aceite
Enganche ajustable con mecanismo de desplazamiento
Enganche de tres puntos Cat I
Patines ajustables

EQUIPAGGIAMENTO STANDARD

Cambio a velocità singola
Trasmissione laterale a ingranaggi a bagno d'olio
Attacco regolabile con meccanismo di compensazione
Attacco a tre punti Cat. I
Slitte regolabili

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Entraînement latérale par engrenages en bain d'huile
Attelage réglable avec mécanisme de compensation
Attelage 3-Points Cat I
Patins réglables

Model	MMSS
	1356
Overall Width	655
	900
	1175
	18+ & 15+
	CAT - I
C/L	36
	540
	203
	Gear drive
	120
	73
	375
	190 / 419

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ROTARY TILLER PROTON



The Proton series is designed to be compatible for mini tractors. Exclusively built for lighter applications, this pocket rocket delivers buttery tillage in inter cultivation.



La serie di Proton è progettata per essere compatibile per mini trattori. Costruiti esclusivamente per le applicazioni più leggere, questa tasca razzo trasporta burrosa aratura in inter coltivazione.



La serie de protones está diseñada para ser compatible para mini tractores. Construidos exclusivamente para las aplicaciones más ligeras, este cohete de bolsillo ofrece mantecoso labranza en inter cultivo.



La série de Proton est conçue pour être compatible pour mini-tracteurs. Construit exclusivement pour des applications plus légères, ce pocket rocket offre beurrées labourage dans inter culture.

STANDARD EQUIPMENT

Single Speed Gear Box
L type Blades
Gear Driven Side Transmission in oil bath
Powder Coated
Adjustable skids

EQUIPAGGIAMENTO STANDARD









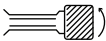








Cambio a velocità singola
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Verniciatura a polvere
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Cuchillas tipo L
Transmisión lateral por engranajes en baño de aceite
Recubierto de polvo
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Lames de type en L
Entraînement latéral par engrenages en bain d'huile
Peinture en poudre
Patins réglables

Model	SRT 0.8	SRT 1.0
	1073	1256
	718	718
	896	896
	832	1036
	10-15 & 8-13	15-20 & 13-17
	CAT-I	
	0	0
 C/L (C-60 x 6)	24	30
	540	
	223	
	Curved	
	Gear	
	100	
	73	
	387	
	Shear Bolt	
	151 / 333	166 / 366

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ROTARY TILLER ATOM



The Atom series comprises of versatile rotary tillers for compact tractors capable of inter cultivation and other orchard applications. Its ability to control weed growth further enhances its dry tillage efficiency. With its all-purpose utility, it becomes a must have tiller in your kitty.



L'atomo di serie è composto da versatili Zappatrici per trattori compatti in grado di inter coltivazione e altre applicazioni di frutteto. Sua capacità di controllare la crescita di erbacce ulteriormente migliora l'efficienza di lavorazione a secco. Con relativo programma di utilità per tutti gli usi, diventa un must avere attrezzo nel tuo gattino.



El átomo consta de series de versátiles Cultivadoras rotativas para tractores compactos capaces de entre otras aplicaciones de huerta y cultivo. Su capacidad para controlar el crecimiento de malas hierbas más mejora su eficiencia de labranza seco. Con su utilidad de uso múltiple, se convierte en una necesidad tener timón en su gatto.



L'atome de série se compose de rotatives polyvalents pour micro-tracteurs capables d'inter culture et autres applications de verger. Sa capacité à contrôler la croissance des mauvaises herbes plus améliore son efficacité de travail du sol sec. Avec son utilité tout usage, il devient un must ont motoculteur dans votre cagnotte.

STANDARD EQUIPMENT

Multi Speed Gear Box
L type Blades
Gear Driven Side Transmission in oil bath
Powder Coated
Adjustable skids

EQUIPAGGIAMENTO STANDARD

Scatola ingranaggi multi velocità
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Verniciatura a polvere
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple
Cuchillas tipo L
Transmisión lateral por engranajes en baño de aceite
Recubierto de polvo
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesse à plusieurs vitesses
Lames de type en L
Entraînement latéral par engrenages en bain d'huile
Peinture en poudre
Patins réglables

Model	SRT 1.0	SRT 1.2
	1239	1439
		721
		884
	1055	1255
	20-25 & 17-21	25-30 & 21-26
		CAT-I
	16.5	4.5
	30	36
		540
		As Per Table
		Curved / Square
		Gear
		50
		76
		444
		Shear Bolt
Blade Overlap (mm)		12
Gap Between Hull to Swing Dia		38
(Single Speed) KG/lbs	223 / 492	244 / 538
(Multi Speed) KG/lbs	237 / 522	265 / 584

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ON REQUEST

C Type Blade

SU RICHIESTA

Lama di tipo C

BAJO PEDIDO

Cuchilla tipo C

SUR DEMANDE

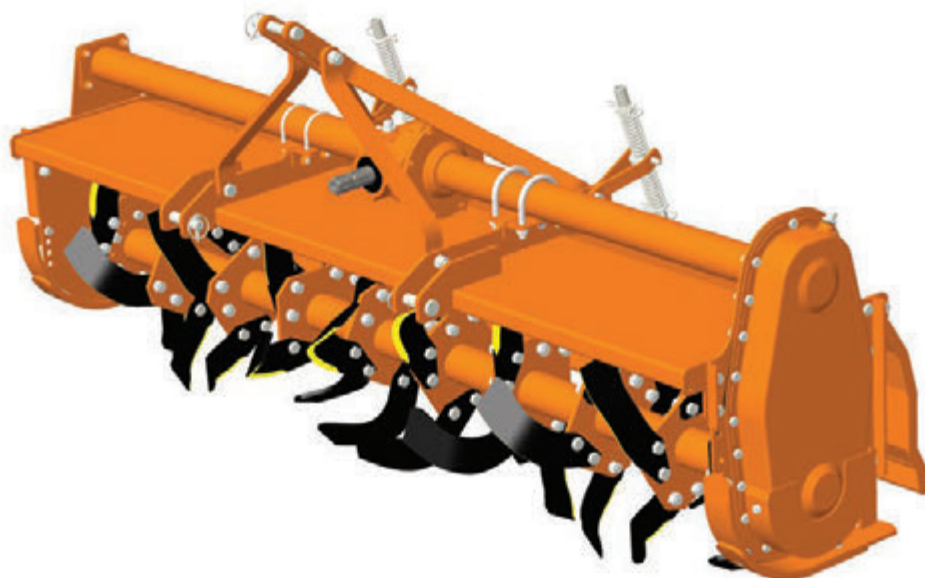
Lame de type C

	540 RPM		1000 RPM	
Single Speed	-	198	-	-
	17-19	177	12-24	183
Multi Speed	18-18	198	13-23	207
	19-17	222	14-22	234
	20-16	248		

* Std. Gear Pair

ROTARY TILLER

K - SERIES



The K-Series symbolises agility. Its featherlight properties make it the 'K'ing of wetland cultivation ensuring minimal load on the tractor and hence finds extensive usage in puddling.



La serie K simboleggia l'agilità. Le sue proprietà featherlight rendono il 'K'ing di coltivazione delle zone umide, garantendo un carico minimo sul trattore e quindi trova ampio utilizzo in puddellaggio.



La serie K simboliza agilidad. Sus características de la featherlight le hacen el 'K'ing de cultivo de humedales garantizando la carga mínima sobre el tractor y por lo tanto, encuentra amplio uso en puddling.



La série K symbolise agilité. Ses propriétés featherlight font le 'K'ing de la culture des zones humides assurant une charge minimale sur le tracteur et donc trouve son utilisation étendue dans la formation de mares.

STANDARD EQUIPMENT

Single Speed Gear Box
Chain Driven Side Transmission
Powder Coated
Adjustable skids

EQUIPAGGIAMENTO STANDARD















Cambio a velocità singola
Trasmissione laterale a catena
Verniciatura a polvere
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Transmisión lateral accionada por cadena
Recubierto de polvo
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Transmission latérale à chaîne
Peinture en poudre
Patins réglables

Model	K 1.6	K 1.8	K 2.05
	1846	2048	2250
		701	
		1006	
	1583	1785	1987
	30-40 & 26-34	35-50 & 30-42	50-65 & 42-55
		CAT-1	
 (JF-65 x 9)	32	36	40
		540	
 (Chain)		194	
		JF - Type	
		Chain	
		110	
		76	
		500	
		Slip Clutch / Shear Bolt	
 KG/lbs	281 / 620	300 / 661	320 / 706

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ROTARY TILLER FIGHTER



The genesis of the design of Fighter is the need of a tough tiller with a light structure. Fighter is designed for tillage in Rice fields, and its light structure imparts minimum load on tractor to avoid sinking of tiller/tractor.



La genesi del design di Fighter è la necessità di una fresatrice resistente con una struttura ultraleggera. Il modello Fighter è progettato per soddisfare le esigenze di aratura nelle risaie, ma ha una struttura leggera per imporre un carico minimo sul trattore ed evitare così l'affondamento della fresatrice/del trattore.



La génesis del diseño de Fighter es la necesidad de un timón resistente con estructura ultraligera. El caza está diseñado para satisfacer la necesidad de labranza en los campos de arroz, pero es una estructura liviana que imparte una carga mínima en el tractor para evitar el hundimiento del timón / tractor.



La genèse de la conception de Fighter est le besoin d'un motoculteur robuste ayant une structure ultra légère. Fighter est conçu pour répondre aux besoins du labourage dans les rizières, mais sa structure légère confère une charge minimale au tracteur afin d'éviter que le motoculteur/tracteur ne s'enfonce.

STANDARD EQUIPMENT

Single Speed Gear Box
Powder Coated
C type Blades
Chain/Gear Driven
CE Guards for European Markets
Adjustable skids

EQUIPAGGIAMENTO STANDARD



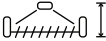














Cambio a velocità singola
Verniciatura a polvere
Lame a C
Trasmissione a ingranaggi
Protezioni CE per mercati europei
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Recubrimiento de polvo
Hojas tipo C
Accionamiento por engranajes
Protectores CE para mercados europeos
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Peinture en poudre
Lames de type en C
Transmission par engranages
Protections CE pour les marchés européens
Patins réglables

Model	FT 125	FT 145	FT 165	FT 185
	1390	1590	1745	1945
	630	630	630	630
	1012	1012	1012	1012
	1250	1450	1605	1805
	25-35 & 21-30	30-40 & 26-34	30-40 & 26-34	35-50 & 30-42
	CAT-I			
	102.5			
 C (60 x 7)	36	42	48	54
 J (40 x 7)	-	-	60	72
	Gear / Chain			
 (Chain/ Gear)	238 / 215			
	110			
	76		89	
	446			
	Curved / J-Type			
	Slip Clutch / Shear Bolt			
 KG/lbs	255 / 562	279 / 615	295 / 650	325 / 717

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ON REQUEST

J type Blades
Rear Board Springs
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo J
Molle posteriori
Albero cardanico con frizione di sicurezza/bulloni di sicurezza

BAJO PEDIDO

Cuchillas tipo J
Muelles del tablero trasero
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en J
Ressorts de la planche arrière
Vis de cisaillement/ Cardan à friction

ROTARY TILLER UL



The UL series is exclusively designed and built for European and American markets which can be used for small scale farming with smaller HP tractors. It is suitable for gardening and Hobby farming usages.



La serie UL è progettata e costruita esclusivamente per i mercati europei e americani, e può essere utilizzata per agricoltura su piccola scala con trattori di potenza minore. È adatta per il giardinaggio e gli hobby agricoli.



La serie UL está diseñada y construida exclusivamente para los mercados europeos y americanos, que pueden utilizarse para la agricultura a pequeña escala con tractores HP más pequeños. Es adecuado para usos de jardinería y hobby.



La série UL est exclusivement conçue et développée pour les marchés européens et américains et peut être utilisée pour l'exploitation agricole à petite échelle avec des tracteurs HP plus petits. Il convient aux activités de jardinage et d'agriculture comme passe-temps.

STANDARD EQUIPMENT

Single Speed Gear Box
Adjustable Lower Hitch Brackets
Powder Coated
Three Point Hitch Cat. I
L type Blades
Gear Driven Side Transmission in oil bath
CE Guards for European Markets
Adjustable skids

EQUIPAGGIAMENTO STANDARD



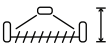




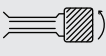






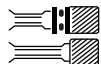
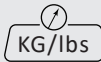
Cambio a velocità singola
Attacchi inferiori regolabili
Verniciatura a polvere
Attacco a tre punti Cat. I
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Protezioni CE per mercati europei
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Soportes de enganche inferior ajustables
Recubrimiento de polvo
Enganche de tres puntos Cat I
Cuchillas tipo L
Transmisión lateral por engranajes en baño de aceite
Protectores CE para mercados europeos
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Attelage 3-Points réglable
Peinture en poudre
Attelage 3-Points Cat I
Lames de type en L
Entraînement latérale par engrenages en bain d'huile
Protections CE pour les marchés européens
Patins réglables

Model	UL 36	UL 42	UL 48	UL 60
	1035	1194	1340	1645
	805	805	805	805
	600	600	600	600
	915	1067	1220	1525
	15-25 & 13-21	20-30 & 17-26	20-35 & 17-30	25-40 & 21-34
	CAT-I, Compact. Quick Hitch I cat. ASAE			
	24	30	36	42
	540			
	Gear			
	245			
	110			
	70			
	375			
	Curved			
	Slip Clutch			
	153 / 337	167 / 368	181 / 399	200 / 441

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ON REQUEST

C type Blades
Rear Board Springs
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo C
Molle posteriori
Albero cardanico con frizione di sicurezza/bulloni di sicurezza

BAJO PEDIDO

Cuchillas tipo C
Muelles del tablero trasero
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en C
Ressorts de la planche arrière
Vis de cisaillement/ Cardan à friction

ROTARY TILLER UM



The UM Series comprises of versatile medium duty tillers for tractors with 25 to 50 HP. Its low maintenance and dependable design are perfect for demanding soils. It is also suitable for vineyards and orchards.



Le fresatrici della serie UM sono attrezzi versatili per lavori di media entità adatti a trattori da 25 a 50 CV. Il suo basso bisogno di manutenzione e il suo design affidabile sono perfetti per terreni impegnativi. Sono adatte anche per vigneti e frutteti.



Las sierras de la serie UM son versátiles para trabajos pesados para tractores de 25 a 50 HP. Su bajo mantenimiento y diseño confiable son perfectos para suelos exigentes. También es adecuado para viñedos y huertos.



Les motoculteurs de la série UM sont des motoculteurs polyvalents de poids moyen pour les tracteurs de 25 à 50 CV. Il nécessite peu d'entretien et a une conception fiable ce qui le rend parfait pour les sols exigeants. Il convient également aux vignobles et aux vergers.

STANDARD EQUIPMENT

Single Speed Gear Box
Adjustable Lower Hitch Brackets
Powder Coated
Three Point Hitch Cat I
L type Blades
Gear Driven
CE Guards for European Markets
Adjustable skids

EQUIPAGGIAMENTO STANDARD



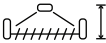





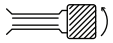







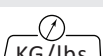
Cambio a velocità singola
Attacchi inferiori regolabili
Verniciatura a polvere
Attacco a tre punti Cat. I
Lame a L
Trasmissione a ingranaggi
Protezioni CE per mercati europei
Slitte regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Soportes de enganche inferior ajustables
Recubrimiento de polvo
Enganche de tres puntos Cat I
Cuchillas tipo L
Accionamiento por engranajes
Protectores CE para mercados europeos
Patines ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Attelage 3-Points réglable
Peinture en poudre
Attelage 3-Points Cat I
Lames de type en L
Transmission par engrenages
Protections CE pour les marchés européens
Patins réglables

Model	UM 53	UM 56	UM 60	UM 72
	1500	1649	1775	1970
	940	940	940	940
	720	720	720	720
	1350	1500	1640	1830
	25-40 & 21-34	25-40 & 21-34	30-45 & 26-38	35-50 & 30-42
	CAT-I, Compact. Quick Hitch I cat. ASAE			
	7	7	8	9
	42	42	48	54
	540			
	Gear			
	241			
	120			
	76			
	434			
	Curved			
	Slip Clutch			
	256 / 564	262 / 578	285 / 628	310 / 683

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ON REQUEST

C type Blades
Rear Board Springs
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo C
Molle posteriori
Albero cardanico con frizione di sicurezza/bulloni di sicurezza

BAJO PEDIDO

Cuchillas tipo C
Muelles del tablero trasero
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en C
Ressorts de la planche arrière
Vis de cisaillement/ Cardan à friction

ROTARY TILLER

UH



UH Series Tillers are Heavy Duty Tillers which can be recommended for 40 to 65 HP tractors and are intended for very demanding and stony soil. The sturdy design and heavy duty Gear box is meant to sustain tough usage.



Le fresatrici della serie UH sono attrezzature pesanti che possono essere consigliate per trattori da 40 a 65 CV e sono destinate a terreni molto impegnativi e sassosi. Il design robusto e il cambio resistente sono pensati per sostenere impieghi difficili.



Los Tillers de la serie UH son Tillers para trabajo pesado que pueden recomendarse para tractores de 40 a 65 HP y están diseñados para suelos pedregosos y muy exigentes. El diseño robusto y la caja de engranajes de servicio pesado están diseñados para soportar usos difíciles.



Les motoculteurs de la série UH sont des motoculteurs lourds qui peuvent être recommandés pour les tracteurs de 40 à 65 CV et sont destinés à des sols très exigeants et rocailleux. Sa conception robuste et la boîte de vitesses renforcée sont conçues pour résister aux utilisations rudes.

STANDARD EQUIPMENT

Single Speed Gear Box
Adjustable Lower Hitch Brackets
Powder Coated
Three-point hitch Cat. I and Cat. II
L type Blades
Gear Driven Side transmission in Oil Bath
CE Guards for European Markets
Adjustable skids

EQUIPAMIENTO ESTANDAR



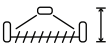





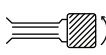








Caja de engranajes de una sola velocidad
Soportes ajustables para el enganche inferior
Recubrimiento en polvo
Enganche de tres puntos Cat. I y cat. II
Cuchillas tipo L
Transmisión lateral por engranajes en baño de aceite
Protectores CE para mercados europeos
Patines ajustables

EQUIPAGGIAMENTO STANDARD

Cambio a velocità singola
Attacchi inferiori regolabili
Verniciatura a polvere
Attacco a tre punti Cat. I e Cat. II
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Protezioni CE per mercati europei
Slitte regolabili

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Attelage 3-Points réglable
Peinture en poudre
Attelage 3-Points Cat. I et Cat. II
Lames de type en L
Entraînement latéral par engrenages en bain d'huile
Protections CE pour les marchés européens
Patins réglables

Model	UH 56	UH 60	UH 72	UH 84
	1655	1834	2063	2292
	1055	1055	1055	1055
	795	795	795	795
	1500	1680	1910	2140
	40-55 & 34-47	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55
	CAT-I & II			
	6	7	8	9
	36	42	48	54
	540			
	Gear			
	241			
	140			
	89			
	480			
	Curved			
	Slip Clutch			
	359 / 792	390 / 860	420 / 926	450 / 992

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ON REQUEST

C type Blades
Rear Board Springs
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo C
Molle posteriori
Albero cardanico con frizione di sicurezza/bulloni di sicurezza

BAJO PEDIDO

Cuchillas tipo C
Muelles del tablero trasero
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en C
Ressorts de la planche arrière
Vis de cisaillement/ Cardan à friction

ROTARY TILLER REGULAR LIGHT



The Regular Light is a lean and mean rotary tiller specifically carved out for puddling. It comes in handy in prepping for seedbeds on clay soil and delta belts. Agile yet sturdy, it is light in weight, easy on the tractor and is thus fuel efficient. Variable speeds and blade options also facilitate secondary tillage.



La Regular Light è una fresatrice snella e funzionale, scolpita appositamente per l'aratura in risaie allagate. È utile per la preparazione di semenzai sui terreni argillosi e le regioni dei delta. Agile ma robusta fin nel suo nucleo, è leggera e poco gravosa per il trattore, quindi efficiente dal punto di vista dei consumi. Le velocità variabili e le opzioni delle lame facilitano anche la lavorazione secondaria.



La luz regular es un timón rotatorio magro y medio específicamente tallado para charco. Es útil para preparar semilleros en suelos arcillosos y cinturones delta. Ágil pero robusto al núcleo, es liviano y fácil para el tractor, por lo que ahorra combustible. Las velocidades variables y las opciones de cuchillas también facilitan la labranza secundaria.



Le Regular Light est un motoculteur rotatif bien efficace spécialement conçu pour les eaux stagnantes. Il est pratique pour préparer les lits de semence sur sol argileux et les ceintures delta. Agile mais profondément robuste, il est léger et facile pour le tracteur et donc économe en carburant. Les vitesses variables et les options de lame facilitent également le labourage secondaire.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids
- Rear Board Springs

EQUIPAMIENTO ESTANDAR

















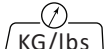
- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables
- Ressorts de trappe arrière

Model	RL 125	RL 145	RL 165	RL 185	RL 205
	1452	1652	1852	2052	2252
	838	838	838	838	838
	1095	1095	1095	1095	1095
	1307	1507	1707	1907	2107
	25-40 & 21-34 30-45 & 26-38 35-50 & 30-42 42-57 & 36-48 50-65 & 42-55				
	CAT- II				
	20	32	22	17	0
	36	42	48	54	60
	36	42	48	54	60
	540 / 1000				
	241 @540 rpm				
	100				
	73				
	422				
	Curved / Square				
	Sher Bolt / Slip Clutch				
	339 / 747	360 / 794	383 / 844	407 / 897	429 / 946

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ON REQUEST

C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza

BAJO PEDIDO

Cuchillas tipo C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction

* Std. Gear Pair

 540 RPM

 1000 RPM



Single Speed	-	215		
Multi Speed	16-20	172	12-24	199
	*17-19	193	13-23	225
	18-18	215		
	19-17	241		

ROTARY TILLER REGULAR SMART



The Regular Smart rotary tiller is a proven compound performer which can be used for both dry and wet cultivation. It produces a fine seedbed on light and medium soils with minimum passes. It's an all-weather tiller with multiple drives, speeds and blades to choose from.



La fresatrice Regular Smart è un prodotto comprovato e performante, che può essere utilizzato per la coltivazione sia a secco che a umido. Produce un letto di semina sottile su terreni leggeri e medi con passaggi minimi. È una fresatrice per tutte le stagioni con più trazioni, velocità e lame tra cui scegliere.



El timón rotativo Regular Smart es un agente compuesto comprobado que se puede utilizar tanto para el cultivo en seco como en húmedo. Produce un semillero fino en suelos ligeros y medios con pases mínimos. Es un timón para todo clima con múltiples unidades, velocidades y cuchillas para elegir.



Le motoculteur rotatif Regular Smart est un outil performant avéré qui peut être utilisé aussi bien pour la culture sèche que pour la culture humide. Il produit un lit de semences fin sur des sols légers et moyens avec des passes minimales. C'est un motoculteur tout temps avec plusieurs entraînements, vitesses et lames parmi lesquels choisir.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Chain/Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids
- Rear Board Springs

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables
- Ressorts de trappe arrière

Model	RS 125	RS 160	RS 175	RS 190	RS 200	RS 210
	1414	1760	1889	2026	2139	2259
	812	812	812	812	812	812
	1135	1135	1135	1135	1135	1135
	1269	1615	1744	1881	1994	2114
	30-45 & 26-38	35-50 & 30-42	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60
	Cat- II					
	0	86	0	30	27	0
	30	36	39	42	45	48
	48	60	66	72	78	84
	36	44	48	52	56	60
	Curved / Square					
	Gear / Chain					
	120					
	89					
	480					
	Shear Bolt / Slip Clutch					
	353 / 778	388 / 855	403 / 888	419 / 924	435 / 959	448 / 988

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ON REQUEST

J, C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo J, C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza

BAJO PEDIDO

Cuchillas tipo J, C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en J, C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction

	Chain Drive		Gear Drive	
	540 RPM	1000 RPM	540 RPM	1000 RPM
Single Speed	- 193	- 179	- 201	- 186
Multi Speed	*17-19 173	12-24 179	*17-19 179	12-24 186
	18-18 193	13-23 202	18-18 201	13-23 210
	19-17 216	14-22 228	19-17 224	14-22 236
	20-16 241			

* Std. Gear Pair

ROTARY TILLER REGULAR PLUS



The Regular Plus is a medium and hard soil rotary tiller with combined features of its predecessors Light and Smart. Available in multiple drives, speeds and blades options; it can produce superior seedbeds for both dry and wet cultivation.



La Regular Plus è una fresatrice per terreni duri e medio-duri con caratteristiche combinate dei suoi predecessori Light e Smart. Disponibile in più trazioni, velocità e opzioni di lame; può produrre letti di semina eccezionali per la coltivazione sia a secco che a umido.



El Regular Plus es un timón giratorio de suelo medio y duro con características combinadas de sus antecesores Light y Smart. Disponible en múltiples unidades, velocidades y opciones de blades; Puede producir semilleros superiores para el cultivo tanto seco como húmedo.



Le Regular Plus est un motoculteur rotatif pour sol moyen et dur ayant les caractéristiques combinées de ses prédécesseurs Light et Smart. Disponible en plusieurs options d'entraînements, de vitesses et de lames, il peut produire des lits de semences supérieurs à la fois pour les cultures sèches et humides.

STANDARD EQUIPMENT

Multi Speed Gear Box
Adjustable lower hitch brackets
L type Blades
Chain/Gear Driven Side Transmission in oil bath
CE Guards for European Markets
Adjustable skids
Rear Board Springs

EQUIPAGGIAMENTO STANDARD



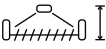




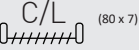









Cambio a più velocità
Attacchi inferiori regolabili
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Protezioni CE per mercati europei
Slitte regolabili
Molle posteriori

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple
Soportes de enganche inferiores ajustables
Cuchillas tipo L
Transmisión lateral de engranajes en baño de aceite
Protectores CE para mercados europeos
Patines ajustables
Resortes de tablero trasero

ÉQUIPEMENT STANDARD

Boîte de vitesses multi vitesse
Attelage 3-Points réglable
Lames de type en L
Entraînement latérale par engrenages en bain d'huile
Protections CE pour les marchés européens
Patins réglables
Ressorts de trappe arrière

Model	RP 105	RP 125	RP 145	RP 165	RP 175	RP 185	RP 195	RP 215	RP 235
	1212	1414	1608	1760	1889	2026	2139	2259	2481
	845	845	845	845	845	845	845	845	845
	1139	1139	1139	1139	1139	1139	1139	1139	1139
	1067	1269	1463	1615	1744	1881	1994	2114	2336
	30-45 & 26-38	35-50 & 30-42	37-52 & 31-44	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60	60-75 & 51-64	65-75 & 55-64
	Cat- II								
	33	0	8.6	0	0	30	27	0	22
	24	30	33	36	39	42	45	48	60
	42	48	54	54	60	60	66	66	72
	36	48	54	60	66	72	78	84	96
	Curved / Square								
	Gear / Chain								
	140								
	89								
	480								
	Shear Bolt / Slip Clutch								
	348 / 767	374 / 825	397 / 875	410 / 904	436 / 961	447 / 985	468 / 1032	484 / 1067	561 / 1237

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ON REQUEST

J, C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo J, C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza

BAJO PEDIDO

Cuchillas tipo J, C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en J, C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction

	Chain Drive		Gear Drive	
	540 RPM	1000 RPM	540 RPM	1000 RPM
Single Speed	-	193	-	201
Multi Speed	*17-19	173	*17-19	179
	18-18	193	18-18	201
	19-17	216	19-17	224
	20-16	241		

* Std. Gear Pair

ROTARY TILLER SEMI CHAMPION



The Semi Champion rotary tiller is exclusively designed for hard soil with an objective to alleviate soil condition and health. With specifically designed blades and rotor it aids in retaining soil moisture and increases porosity for better aeration which ensures quality germination of seeds. Its sturdy and stable construction is available with different combinations of drives, speeds and blades.



La fresatrice Semi Champion è specificamente progettata per terreni duri e ha l'obiettivo di migliorare le condizioni e la salute del terreno. Con lame e rotori progettati appositamente, aiuta a trattenere l'umidità del terreno e ne aumenta la porosità per una migliore aerazione, il che garantisce una germinazione dei semi di qualità. La sua costruzione robusta e stabile è disponibile in diverse combinazioni di trazione, velocità e lame.



El timón rotativo Semi Champion está diseñado específicamente para suelos duros con el objetivo de aliviar la salud y la condición del suelo. Con cuchillas y rotor diseñados específicamente, ayuda a retener la humedad del suelo, aumenta la porosidad para una mejor aireación que asegura la germinación de la calidad de las semillas. Su construcción robusta y estable está disponible con diferentes combinaciones de unidades, velocidades y cuchillas.



Le motoculteur rotatif semi-champion est spécialement conçu pour les sols durs dans le but d'améliorer l'état et la santé du sol. Grâce aux lames et au rotor spécialement conçus, il permet de retenir l'humidité du sol, augmente la porosité pour une meilleure aération ce qui assure une germination de qualité des semences. Sa construction robuste et stable est disponible avec différentes combinaisons d'entraînements, de vitesses et de lames.

STANDARD EQUIPMENT

Multi Speed Gear Box
Adjustable lower hitch brackets
L type Blades
Chain/Gear Driven Side Transmission in oil bath
CE Guards for European Markets
Adjustable skids made of ABREX
Rear Board Springs

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple
Soportes de enganche inferiores ajustables
Cuchillas de tipo L
Transmisión lateral de engranajes en baño de aceite
Protectores CE para mercados europeos
Patines ajustables de ABREX
Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

Cambio a più velocità
Attacchi inferiori regolabili
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Protezioni CE per mercati europei
Slitte regolabili in ABREX
Molle posteriori

ÉQUIPEMENT STANDARD

Boîte de vitesses multi vitesse
Attelage 3-Points réglable
Lames de type en L
Entraînement latérale par engrenages en bain d'huile
Protections CE pour les marchés européens
Patins réglables
Ressorts de trappe arrière

Model	SCH 125	SCH 160	SCH 180	SCH 190	SCH 210	SCH 230	
	1402	1778	1937	2014	2247	2469	
	900	900	900	900	900	900	
	1120	1120	1120	1120	1120	1120	
	1269	1615	1804	1881	2114	2336	
	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60	65-80 & 55-68	75-90 & 64-77	
	CAT- II						
	32	120	28	12	33	16	
	C/L (L-80 x 7)	30	36	36 & 42	42	48	54
	C/L (70 x 8)	48	54	60	60	66	72
	34 & 46	37 & 48	54	46 & 58	70	78	
	Curved / Square						
	Gear / Chain				Gear		
	140						
	89						
	480						
	Slip Clutch & Shear Bolt						
	406 / 895	448 / 988	472 / 1041	489 / 1190	540 / 1190	573 / 1263	

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Above specifications are for standard configuration (Multi-Speed Gearbox, side transmission Gear Drive, Sq 80 x 7 Blade) Center model available in SCH-160 and Offset model available in SCH-210 & SCH-230

ON REQUEST

C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft

SU RICHIESTA

Lame tipo C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza

BAJO PEDIDO

Cuchillas tipo C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento

SUR DEMANDE

Lames de type en C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction

	Chain Drive		Gear Drive	
	540 RPM	1000 RPM	540 RPM	1000 RPM
Single Speed	- 210	239	- 218	186
Multi Speed	*16-19 177		*16-19 184	12-24 186
	17-18 198		17-18 206	13-23 210
	18-17 222		18-17 231	14-22 236
	13-22 230		13-22 239	

* Std. Gear Pair

ROTARY TILLER SEMI CHAMPION PLUS



The Semi Champion Plus is a versatile rotary tiller suitable for all soil types. Equipped with latest technology and different speeds, blades and drive-shafts combinations, it's capable of best pulverization with an unmatched efficiency.



La Semi Champion Plus è una fresatrice versatile adatta per tutti i tipi di terreno. Equipaggiata con la più recente tecnologia e diverse velocità, lame e combinazioni albero-trazione, è in grado di ottimizzare la polverizzazione con un'efficienza senza pari.



El Semi Champion Plus es un versátil timón giratorio adecuado para todos los tipos de suelo. Equipado con la última tecnología y diferentes velocidades, cuchillas y combinaciones de ejes de transmisión, es capaz de la mejor pulverización con una eficiencia inigualable.



Le Semi Champion Plus est un motoculteur rotatif polyvalent adapté à tous les types de sol. Équipé de la toute dernière technologie et de différentes vitesses, combinaisons de lames et d'arbres de transmission, il est capable de pulvériser au mieux avec une efficacité inégalée.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids made of ABREX
- Rear Board Springs

EQUIPAMIENTO ESTANDAR



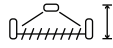




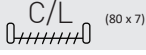

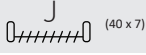








- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas de tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables de ABREX
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili in ABREX
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables en ABREX
- Ressorts de trappe arrière

Model	SCP125	SCP160	SCP175	SCP190	SCP215	SCP240	SCP280	SCP310	SCP340	SCP370
	1414	1760	1880	2026	2259	2481	2951	3252	3532	3812
	959	959	959	959	959	959	959	959	959	959
	1135	1135	1135	1135	1135	1135	1135	1135	1135	1135
	1269	1615	1744	1881	2114	2336	2806	3107	3388	3668
	40 - 55 & 34-47	45 - 60 & 38-51	50 - 65 & 42-55	55 -70 & 47-60	65 - 80 & 55-68	75 - 90 & 64-77	80 - 90 & 68-77		80 - 100 & 68-85	
	Cat - II									
	31	33	0	10	31	17	13	0	33	0
	30	36	39	42	48	54	66	72	78	84
	48	54	60	60	66	72	78	-	-	-
	48	60	66	72	84	90	-	-	-	-
	34/46	37/48	52	46/58	70	78	-	-	-	-
	Squared / Curved									
	Gear									
	140									
	89									
	480									
	Slip Clutch / Shear Bolt									
	421/928	462/1019	483/1065	500/1102	536/1182	578/1274	648/1429	690/1521	776/1711	817/1801

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ON REQUEST

J, C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft
Kit to convert to Hydraulic Side Shift

SU RICHIESTA

Lame tipo J, C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza
Kit per spostamento laterale idraulico

BAJO PEDIDO

Cuchillas tipo J, C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento
Kit para convertir a cambio lateral hidráulico

SUR DEMANDE

Lames de type en J, C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction
Kit pour convertir en Déport latéral hydraulique

 540 RPM  1000 RPM



Single Speed	-	218		
Multi Speed	*16-19	184	13-22	239
	17-18	206		
	18-17	231		

* Std. Gear Pair

ROTARY TILLER CHAMPION



The Champion rotary tiller, as its name suggests is an out-and-out heavy duty performer on all types of soils. It's specifically built for deep tillage especially in sugarcane & banana fields. Superior performance through different combinations of drives, speeds and blade types coupled with trouble free maintenance make it a true champion tiller.



La fresatrice Champion, come suggerisce il nome, è una vera e propria fuoriclasse su tutti i tipi di terreno. È costruita specificamente per l'aratura profonda, soprattutto nei campi di canna da zucchero e banana. Le prestazioni superiori grazie a diverse combinazioni di trazione, velocità e tipi di coltelli, oltre a una manutenzione senza problemi, ne fanno una vera campionessa tra le fresatrici.



El timón rotativo Champion, como su nombre lo indica, es un artista de trabajo pesado en todo tipo de suelos. Está específicamente diseñado para la labranza profunda, especialmente en los campos de caña de azúcar y banana. El rendimiento superior a través de diferentes combinaciones de unidades, velocidades y tipos de hojas junto con un mantenimiento sin problemas lo convierten en un verdadero campeón.



Le motoculteur rotatif Champion, comme son nom l'indique, est très performant sur tous les types de sols. Il est spécialement conçu pour le labourage du sol en profondeur, notamment dans les champs de canne à sucre et de bananes. Des performances supérieures grâce à différentes combinaisons d'entraînements, de vitesses et de types de lames, associées à un entretien sans ennui, en font un véritable champion parmi les motoculteurs.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Chain/Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids made of ABREX
- Rear Board Springs

EQUIPAMIENTO ESTANDAR
















- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas de tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables de ABREX
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili in ABREX
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables
- Ressorts de trappe arrière

Model	CH 125	CH 160	CH 190	CH 210	CH 230	CH 280	CH 300	CH 330
	1409	1755	2021	2254	2476	2946	3166	3468
	1017	1017	1017	1017	1017	1017	1266	1266
	1179	1179	1179	1179	1179	1179	1196	1196
	1260	1606	1872	2105	2327	2797	3020	3322
	45-60 & 38-51	50-65 & 42-55	60-75 & 51-64	70-85 & 60-72	80-95 & 68-81	85-100 & 72-85	90-105 & 77-89	105-120 & 89-102
	Cat - II						Cat - II & III	
	29	117	9	28	21	8	62	0
	30	36	42	48	54	60	66	72
	Curved / Square							
	Gear / Chain						Gear	
	130							
	89						102	
	521							
	Slip Clutch / Shear Bolt							
	475/1047	519/1144	567/1250	613/1352	670/1477	737/1625	1006/2218	1052/2319

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ON REQUEST

C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft
Kit to convert to Hydraulic Side Shift
Bed Maker
Packer Roller

SU RICHIESTA

Lame tipo C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza
Kit per spostamento laterale idraulico
Assolcatore
Rullo packer

BAJO PEDIDO

Cuchillas tipo C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento
Kit para convertir a desplazamiento lateral hidráulico
Ensayadora - Rodillo de empaçado

SUR DEMANDE

Lames de type en C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction
Kit pour convertir en Déport latéral hydraulique
Bed Maker
Rouleau packer

	Chain Drive	540 RPM	Gear Drive	540 RPM
Single Speed	-	210	-	226
	*16-19	177	*16-19	191
Multi Speed	17-18	198	17-18	214
	18-17	222	18-17	240
	13-23	230	13-22	248

* Std. Gear Pair

ROTARY TILLER SIDE SHIFT



The Side Shift rotary tiller operates with shift mechanism by a Hydraulic Cylinder which can deliver in central as well as offset positions. This allows the tiller to reach and operate in orchards/vineyards under and between trees. Its robust frame and sturdy structure is meant to work under tough conditions. It works well with track type tractors too.



La fresatrice a spostamento laterale opera con un meccanismo di cambio tramite un cilindro idraulico che può lavorare in posizione sia centrale che laterale. Ciò consente alla fresatrice di aumentare il suo raggio d'azione e operare in frutteti/vigneti, sia tra gli alberi sia sotto di essi. Il suo telaio robusto e la sua struttura stabile sono pensati per lavorare in condizioni difficili. Va bene anche con trattori cingolati.



El timón giratorio de desplazamiento lateral funciona con un mecanismo de cambio por medio de un cilindro hidráulico que puede entregarse en posiciones centrales y de desplazamiento. Esto permite al cultivador alcanzar y operar en huertos / viñedos debajo y entre los árboles. Su marco robusto y su estructura robusta están diseñados para funcionar en condiciones difíciles. Va bien con tractores de pista también.



Le motoculteur rotatif avec déport latéral fonctionne avec un mécanisme de changement de vitesses par un cylindre hydraulique et peut être utilisé aussi bien en position centrale que décalée. Cela permet au motoculteur d'atteindre et d'opérer dans les vergers/vignobles sous et entre les arbres. Son châssis robuste et sa structure solide sont conçus pour fonctionner dans des conditions difficiles. Cela convient également aux tracteurs à chenilles.

STANDARD EQUIPMENT

Multi Speed Gear Box
Adjustable lower hitch brackets
L type Blades
Gear Driven Side Transmission in oil bath
CE Guards for European Markets
Three point hitch Cat II with Hydraulic side shift
Front level skids made of Abrex

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple
Soportes de enganche inferior ajustables
Cuchillas de tipo L
Transmisión lateral de engranajes en baño de aceite
Protectores CE para mercados europeos
Enganche de tres puntos Cat II con desplazamiento lateral hidráulico
Patines de nivel frontal

EQUIPAGGIAMENTO STANDARD

Cambio a più velocità
Attacchi inferiori regolabili
Lame a L
Trasmissione laterale a ingranaggi a bagno d'olio
Protezioni CE per mercati europei
Attacco a tre punti Cat. II con spostamento laterale idraulico
Slitte anteriori per la regolazione della profondità di lavoro

ÉQUIPEMENT STANDARD

Boîte de vitesses multi vitesse
Attelage 3-Points réglable
Lames de type en L
Entraînement latérale par engrenages en bain d'huile
Protections CE pour les marchés européens
Attelage 3-Points Cat II avec déport latéral hydraulique
Patins à niveau avants

Model	VLS 135	VLS 150	VLS 175	VLS 200	VLS 230
	1730	1930	2178	2428	2678
	1027	1027	1027	1027	1027
	1112	1112	1112	1112	1112
	1350	1550	1800	2050	2300
	40+ & 34+	45+ & 38+	55+ & 47+	60+ & 51+	65+ & 55+
	Cat-II				
	As Per Table-Z				
	30	36	42	48	54
	Curved / Square				
	Hydraulic				
	Gear				
	120				
	89				
	480				
	Shear Bolt / Slip Clutch				
	500 / 1102	530 / 1168	560 / 1235	590 / 1301	620 / 1367

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ON REQUEST

Centred/Offset Gear Box position
Steel wheels for Hitch leveling

SU RICHIESTA

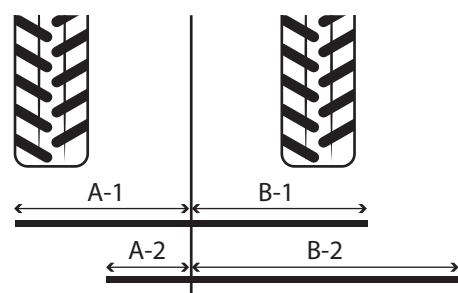
Posizione del cambio centrale/laterale
Ruote in acciaio per livellamento aggancio

BAJO PEDIDO

Posición de la caja de engranajes centrada / desplazada
Ruedas de acero para nivelación de enganche

SUR DEMANDE

Position de la boîte de vitesses centrée/décalée
Roues en acier pour le nivellement de l'attelage



	540 RPM		1000 RPM
-	226	-	-
*16-19	191	13-22	239
17-18	214		
18-17	240		

* Std. Gear Pair

Table-Z

Model	Option	Close Condition		Open Condition	
		A-1	B-1	A-2	B-2
VLS135	2	526.5	694	146.5	1074
VLS150	1	726.5	694	346.5	1074
	2	526.5	894	146.5	1274
VLS175	1	896.5	774	526.5	1144
	2	608.5	1062	238.5	1432
VLS200	1	996.5	924	616.5	1304
	2	726.5	1194	346.5	1574
VLS230	1	1056.5	1114	628.5	1484
	2	814.5	1356	444.5	1726

ROTARY TILLER VIKTOR



Viktor is a multi-purpose rotary tiller capable of a variety of tillage applications. It can be used for deep tillage in dryland cultivation ranging from medium to heavy soils. With the provision of hydraulic and mechanically adjustable rollers, different speeds, blades and drive shafts it emerges victorious in any situation.



Viktor è una fresatrice multiuso capace di una varietà di applicazioni di aratura. Può essere utilizzata per arature profonde nella coltivazione di terreni asciutti, da medi a compatti. Con la fornitura di rulli idraulici e meccanici regolabili, diverse velocità, coltelli e alberi di trasmissione, ne esce vittoriosa in ogni situazione.



Viktor es un timón rotativo multiusos capaz de una variedad de aplicaciones de labranza. Se puede usar para la labranza profunda en cultivos de tierra seca que van desde suelos medios a pesados. Con la provisión de rodillos ajustables hidráulicos y mecánicos, diferentes velocidades, cuchillas y ejes de transmisión, emerge victorioso en cualquier situación.



Viktor est un motoculteur rotatif polyvalent capable d'exécuter de nombreuses applications de labourage. Il peut être utilisé pour le labourage en profondeur en culture sur sol sec allant des sols moyens aux sols lourds. Comme il est équipé de rouleaux hydrauliques et mécaniques réglables, de vitesses différentes, de lames et d'arbres d'entraînement, il est victorieux dans toutes les situations.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids made of ABREX
- Rear Board Springs

EQUIPAMIENTO ESTANDAR


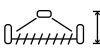












- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas de tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables de ABREX
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili in ABREX
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables
- Ressorts de trappe arrière

Model	VH 60	VH 70	VH 80	VH 90
	1705	1945	2185	2425
Overall Width	1085	1085	1085	1085
	1263	1263	1263	1263
	1540	1780	2020	2260
	50-65 & 42-55	60-75 & 51-64	70-85 & 60-72	80-95 & 68-81
	Cat. II			
	5	0	0	3.5 or 355
C/L 	36	42	48	54
	Curved / Square			
	Gear			
	140			
	89			
	521			
	Slip Clutch / Shear Bolt			
	580 / 1279	621 / 1369	664 / 1464	706 / 1556

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice. Accessories shown are not a part of standard equipment.

ON REQUEST

C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft
Packer Roller/ Cage Roller/ Spike Roller

SU RICHIESTA







Lame tipo C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza
Rullo packer/Rullo a gabbia/Rullo a spuntoni

BAJO PEDIDO

Cuchillas tipo C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento
Rodillo de empacador / rodillo de jaula / rodillo de púas

SUR DEMANDE

Lames de type en C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction
Rouleau packer/ Rouleau
barre/ Rouleau à dents

	 540 RPM	 750 RPM	 1000 RPM
Multi Speed	 *18-17 214	 *18-17 297	 *18-17 396
	17-18 240	17-18 333	19-16 353
	16-19 269	16-19 373	
	19-16 191	19-16 265	

* Std. Gear Pair

ROTARY TILLER TUSKER



Tusker is touted as an exclusive banana Rotary Tiller. Its bigger blade to hull clearance provides the extra space required in the tillage and crushing of banana stems. It is also suitable for slashing dense fibrous residue and roots of crops (banana, papaya & sugarcane) and mixes it with soil in a single pass. It's fine-tuned with technical tweaks and multiple speed options.



Tusker è pubblicizzata come una fresatrice esclusiva per banani. La maggiore distanza tra i coltelli e il cofano fornisce lo spazio aggiuntivo necessario per la lavorazione e la frantumazione degli steli di banana. È anche adatta per tagliare densi residui fibrosi e radici di colture (banana, papaya e canna da zucchero) e mescolarli con il suolo in un'unica passata. Messa a punto con modifiche tecniche e opzioni di velocità multiple.



Tusker se promociona como un exclusivo timón de plátano. Su espacio entre la hoja más grande y el casco proporciona el espacio adicional requerido en la labranza y trituración de los tallos de banana. También es adecuado para recortar densos residuos fibrosos y raíces de cultivos (banano, papaya y caña de azúcar) y se mezcla con el suelo en una sola pasada. Afinado con ajustes técnicos y múltiples opciones de velocidad.



Tusker est présenté comme un motoculteur rotatif exclusivement destiné à la banane. Son plus grand jeu entre la lame et la coque offre l'espace supplémentaire nécessaire au labourage et à l'écrasement des tiges de bananier. Il convient également pour couper les résidus fibreux denses et les racines des cultures (banane, papaye et canne à sucre) et les mélange avec le sol en un seul passage. Perfectionné avec des réglages techniques et des options de vitesse multiples.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Adjustable lower hitch brackets
- L type Blades
- Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids made of ABREX
- Rear Board Springs

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de velocidad múltiple
- Soportes de enganche inferiores ajustables
- Cuchillas de tipo L
- Transmisión lateral de engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables de ABREX
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori regolabili
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili in ABREX
- Molle posteriori

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables en ABREX
- Ressorts de trappe arrière

Model	VA 145	VA 160	VA 190	VA 210
	1672	1771	2037	2270
	988	940	940	940
	1212	1218	1218	1218
	1507	1606	1872	2105
	50+ & 42+	50+ & 42+	55+ & 47+	60+ & 51+
	CAT - I & II			
	64	115	6	27.5
	36	36	42	48
	Curved		Curved / Square	
	Gear			
	140			
	89			
	504	504 / 553		
	Slip Clutch			
	582 / 1283	599 / 1321	654 / 1442	690 / 1521

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ON REQUEST

C type Blades
540/1000 RPM Gear Box
Shear bolt/ Slip clutch PTO shaft
Side covers for Rotor

SU RICHIESTA

Lame tipo C
Cambio a 540/1000 giri/min
Bullone di taglio/Albero cardanico con frizione di sicurezza
Protezioni laterali per rotore

BAJO PEDIDO

Cuchillas tipo C
Caja de engranajes de 540/1000 RPM
Perno de corte / Eje de PTO del embrague de deslizamiento
Cubiertas laterales para rotor

SUR DEMANDE

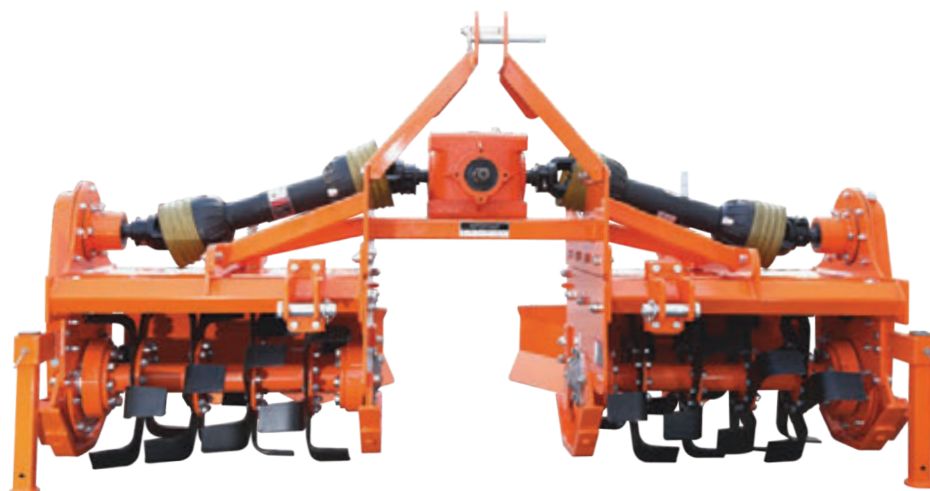
Lames de type en C
Boîte de vitesses 540/1000 TPM
Vis de cisaillement/ Cardan à friction
Couvercles latéraux pour le Rotor

540 RPM 1000 RPM

	*16-19	193	12-23	221
Multi Speed	17-18	216	13-22	250
	18-17	242		

* Std. Gear Pair

ROTARY TILLER INTER CULTIVATOR



The Inter Cultivator is a rotary tiller built exclusively for sugarcane fields. As the name suggests it tills alternate lanes of sugarcane crop without much of a fuss.



L'Inter Cultivator è una fresatrice costruita esclusivamente per i campi di canna da zucchero. Come suggerisce il nome, ara file alterne di colture di canna da zucchero senza troppi problemi.



El Cultivador Inter es un timón giratorio construido exclusivamente para campos de caña de azúcar. Como su nombre lo indica, labran líneas alternas de cultivos de caña de azúcar sin mucho alboroto.



L'Inter Cultivator est un motoculteur rotatif construit exclusivement pour les champs de canne à sucre. Comme son nom l'indique, il laboure avec un grand degré d'aisance des voies alternatives de la culture de la canne à sucre.

STANDARD EQUIPMENT

Single Speed Gear box
L type Blades
Powder Coated
Gear driven side transmission in oil bath

EQUIPAGGIAMENTO STANDARD

Cambio a velocità singola
Lame a L
Verniciatura a polvere
Trasmissione laterale a ingranaggi a bagno d'olio

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Cuchillas tipo L
Recubrimiento de polvo
Transmisión lateral con engranajes en baño de aceite

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Lames de type en L
Peinture en poudre
Entraînement latérale par engrenages en bain d'huile

Model	IC 210
	2148
	1695
	1055
	632 & 635
	45-60 & 38-51
	CAT I-II
	0
	48
	540
	234
	GEAR
	110
	73
	457
	600 / 1323

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ROTARY TILLER CULTISOL



Cultisol is a sturdy and durable hard soil machine. It's equipped with a spring protection mechanism for stony soil and optional hydraulic depth control. Solidly built with a European design, it delivers a high class performance and smooth operation with great efficiency.



Cultisol è una macchina per terreni duri robusta e duratura. È dotato di un meccanismo di protezione a molla per terreni sassosi e controllo idraulico della profondità opzionale. Solidamente costruito con un design europeo, offre prestazioni di alta classe e un funzionamento regolare con grande efficienza.



Cultisol es una máquina resistente y duradera para suelos duros. Está equipado con un mecanismo de protección de resorte para suelos pedregosos y control de profundidad hidráulico opcional. Sólidamente construido con un diseño europeo, ofrece un rendimiento de clase alta y un funcionamiento suave con gran eficiencia.



Cultisol est une machine robuste et durable pour les sols durs. Il est équipé d'un mécanisme de protection par ressort pour les sols pierreux et d'un contrôle de profondeur hydraulique en option. Solidement construit avec un design européen, il offre une performance de haut niveau et un fonctionnement en douceur avec une grande efficacité.

STANDARD EQUIPMENT

Gear Driven Side Transmission
Powder Coated

EQUIPAGGIAMENTO STANDARD

Trasmissione laterale a ingranaggi
Verniciatura a polvere

EQUIPAMIENTO ESTANDAR

Transmisión lateral impulsada por engranajes
Recubierto de polvo

ÉQUIPEMENT STANDARD

Transmission latérale motorisée
Peinture en poudre

Model	SCT 7
Overall Length (mm)	1947
Overall Width (mm)	1500
Overall Height (mm)	1350
Working Width (mm)	1850
Number of Teeth	7
Weight (kg/lbs)	825 & 830 / 1819 & 1830

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Accessories shown are not a part of standard equipment.

ROTARY TILLER JUMBO



Jumbo is the heaviest among all the Shaktiman Rotary Tillers. It's a hugely built robust structure rendering cutting edge performance and efficiency on hard soils. With hydraulic and mechanically adjustable rollers, multi-speed options and different blade types, it ensures easy chopping of thick and well rooted crop residue. It covers large areas of land in less time and is hence well preferred by Professional farmers for prolonged heavy duty applications.



Jumbo è la più pesante tra tutte le fresatrici Shaktiman. È dotata di una struttura estremamente robusta che garantisce prestazioni ed efficienza all'avanguardia su terreni duri. Grazie ai rulli idraulici e meccanici regolabili, alle multiple opzioni di velocità e ai diversi tipi di lame, garantisce il taglio di residui colturali spessi e ben radicati. Copre vaste aree di terreno in un tempo minore ed è quindi molto preferita per applicazioni prolungate e impegnative dagli agricoltori professionisti.



Jumbo es el más pesado entre todos los Shaktiman Rotary Tillers. Es una estructura robusta enormemente construida que representa un rendimiento y una eficiencia de vanguardia en suelos duros. Con rodillos ajustables hidráulicos y mecánicos, opciones de múltiples velocidades y diferentes tipos de cuchillas, garantiza el corte de residuos de cultivos gruesos y bien arraigados. Cubre una gran área de tierra en menos tiempo y, por lo tanto, es bien preferido por los agricultores profesionales para aplicaciones de trabajo pesado prolongado.



Le Jumbo est le plus lourd parmi tous les motoculteurs rotatifs Shaktiman. C'est une grosse structure robuste qui offre des performances et une efficacité de pointe sur les sols durs. Grâce à des rouleaux hydrauliques et mécaniques réglables, des options multi vitesses et différents types de lames, il permet de hacher les résidus de récolte épais et bien enracinés. Il couvre de vastes étendues du terrain en peu de temps et est donc préféré par les agriculteurs professionnels pour les applications intensives prolongées.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Floating Lower hitch brackets
- L type Blades
- Gear Driven Side Transmission in oil bath
- CE Guards for European Markets
- Adjustable skids made of ABREX
- Rear Board Springs

EQUIPAMIENTO ESTANDAR















- Caja de engranajes de velocidad multiple
- Soportes del enganche inferior flotantes
- Cuchillas tipo L
- Transmisión lateral con engranajes en baño de aceite
- Protectores CE para mercados europeos
- Patines ajustables hechos de ABREX
- Resortes de tablero trasero

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Attacchi inferiori flottanti
- Lame a L
- Trasmissione laterale a ingranaggi a bagno d'olio
- Protezioni CE per mercati europei
- Slitte regolabili in ABREX
- Molle posteriori

ÉQUIPEMENTS STANDARDS

- Boîte de vitesses multi vitesse
- Attelage 3-Points réglable
- Lames de type en L
- Entraînement latérale par engrenages en bain d'huile
- Protections CE pour les marchés européens
- Patins réglables en ABREX
- Ressorts de trappe arrière

Model	UHH 200	UHH 250	UHH 300
	2300	2800	3300
Overall Width	1200	1200	1200
	1400	1400	1400
	2100	2600	3100
	60-90 & 51-77	90-120 & 77-102	100-140 & 85-119
	II category (ISO 730 Standard) , III Category Quick-Hitch(ASABE S278 Standard)		
C/L 	48	60	72
	40	50	60
	68	84	100
	Gear		
	130		
	115		
	530		
	Slip Clutch Drive Shaft W / Automatic Clutch (Opt.)		
	934 / 2059	1061 / 2339	1167 / 2573

ON REQUEST

C type & spike Blades
Counter flanges for rotor
Shear bolt/ Slip clutch PTO shaft
Packer Roller/ Cage Roller/ Spike Roller
Hydraulic and Mechanical lifts for Rollers

SU RICHIESTA

Lame tipo C e a denti
Controflange per rotore
Bullone di taglio/Albero cardanico con frizione di sicurezza
Rullo packer/Rullo a gabbia/Rullo a spuntoni
Sollevamento meccanico e idraulico per rulli

BAJO PEDIDO



Cuchillas tipo L y punta
Contrapesos para rotor
Perno de corte / Eje de PTO del embrague de deslizamiento
Rodillo de empacador / rodillo de jaula / rodillo de clavo
Elevadores hidráulicos y mecánicos para rodillos

SUR DEMANDE



Lames de type en C & lames à dents
Contre-brides pour le rotor
Vis de cisaillement/ Cardan à friction
Rouleau packer/ Rouleau barre/ Rouleau à dents
Relevage hydraulique et mécanique pour les rouleaux

Spike Roller





Model		
UHH 200	D 490 (268 x 50 x 62)	192 / 423
UHH 250	D 540 (268 x 61 x 52)	211 / 465
UHH 300	D 490 (315 x 50 x 62)	224 / 494

540 RPM



	
23-17	248
21-19	203
*18-22	224

Cage Roller





Model		
UHH 200	D 400 (268 x 57 x 53)	167 / 368
UHH 250	D 500 (268 x 48 x 61)	209 / 461
UHH 300	D 450 (315 x 57 x 43)	193 / 425

750 RPM



	
*18-22	311
22-18	208
17-23	345
23-17	188

Packer Roller



Model		
UHH 200	D 450 (268 x 60 x 48)	352 / 776
UHH 250	D 500 (268 x 60 x 60)	293 / 646
UHH 300	D 450 (315 x 60 x 48)	419 / 924

1000 RPM

	
15-25	204
17-23	251
*18-22	278

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Accessories shown are not a part of standard equipment.



POWER HARROW

ERPICE | KREISELEGGEN | HERSES ROTATIVES



Shaktiman Range of Power Harrows come in Size from 75 cm to 600 cm working width with suitability for tractor Power of 35 to 250 HP. All models come with multi speed gear boxes with the option of light duty single speed gear box in smaller sizes. With robust and durable construction, all Power Harrows have height adjustable levelling bars and a variety of rollers.



La gamma Shaktiman di erpici rotanti è disponibile con larghezze di lavoro da 75 a 600 cm e con idoneità per trattori di potenza compresa tra 35 e 250 CV. Tutti i modelli sono dotati di cambi a più velocità, con l'opzione di un cambio leggero a velocità singola di dimensioni più piccole. Con una costruzione robusta e durevole, tutti gli erpici rotanti sono dotati di barre di livellamento regolabili in altezza e una varietà di rulli.



Los rangos de potencia Shaktiman vienen en tamaños de 75 cm a 600 cm de ancho de trabajo con idoneidad para tractor. Potencia de 35 a 250 HP. Todos los modelos vienen con cajas de engranajes de velocidad múltiple con opción de caja de engranajes de velocidad única de servicio liviano en tamaños más pequeños. Con una construcción robusta y duradera, All Power Harrows tiene barras de nivelación ajustables en altura y una variedad de rodillos.



Les hersees rotatives de la gamme Shaktiman sont disponibles dans des largeurs de travail allant de 75 cm à 600 cm et conviennent aux tracteurs de 35 à 250 CV. Tous les modèles sont livrés avec des boîtes de vitesses multi vitesses avec l'option de boîte de vitesses légère à mono vitesse dans des tailles plus petites. Dotés d'une construction robuste et durable, toutes les hersees rotatives ont des barres de nivellement réglables en hauteur et une variété de rouleaux.

60 | SRPL

62 | SRP

64 | M120

66 | H160

68 | MP250

LIGHT POWER HARROW SRPL



The SRPL power harrow range is specific for tractors with category 2 hitch from 50 HP to 80 HP and has a working width up to 2 meters. It is available with packer roller, cage roller and spike roller and is suitable for stony and demanding soils.



La gamma di erpici rotanti SRPL è specifica per trattori con attacco di categoria 2 e con potenza compresa tra 50 e 80 CV. Hanno una larghezza di lavoro fino a 2 metri, sono disponibili con rullo packer, rullo a gabbia e rullo a spuntoni e sono adatti per terreni sassosi ed esigenti.



La gama de rastras eléctricas SRPL es específica para tractores con enganche de categoría 2 de 50 HP a 80 HP y tiene un ancho de trabajo de hasta 2 metros. Está disponible con rodillo compactador, rodillo de jaula y rodillo de púas y es adecuado para suelos pedregosos y exigentes.



La gamme de herse rotatives SRPL est destinée aux tracteurs avec attelage de catégorie 2 de 50 CV à 80 CV et a une largeur de travail allant jusqu'à 2 mètres. Elle est disponible avec des rouleaux packer, des rouleaux barres et des rouleaux à dents et convient aux sols pierreux et difficiles.

STANDARD EQUIPMENT

Single Speed Gear Box
Blades (Thickness 12 mm, Length 285 mm)
Rear adjustable levelling bar
CE safety guards for EU markets
Powder coated
Adjustable Side Plates

EQUIPAGGIAMENTO STANDARD

Cambio a velocità singola
Coltelli (Spessore 12 mm, Lunghezza 285 mm)
Barra livellatrice posteriore regolabile
Protezioni antinfortunistiche CE per i mercati UE
Verniciatura a polvere
Piastrre laterali regolabili

EQUIPAMIENTO ESTANDAR

Caja de engranajes de una sola velocidad
Cuchillas (grosor 12 mm, longitud 285 mm)
Barra de nivelación ajustable trasera
Protectores de seguridad CE para mercados de la UE
Recubrimiento de polvo
Placas laterales ajustables

ÉQUIPEMENT STANDARD

Boîte de vitesses mono vitesse
Lames (Épaisseur 12 mm, Longueur 285 mm)
Lame de nivellement arrière réglable
-Protections CE pour les marchés européens
Peinture en poudre
Tôles latérales réglables en hauteur

Model	SRPL 125	SRPL 150	SRPL 175	SRPL 200
	1365	1610	1855	2100
	1500	1500	1500	1500
	1100	1100	1100	1100
	1250	1500	1750	2000
	50+ & 42+	55+ & 47+	60+ & 51+	65+ & 55+
	Cat II			
	10	12	14	16
	285 (L) x 12 (T)			
	203			
	540			
	Slip Clutch			
	YES			
	390 / 860	430 / 948	470 / 1036	510 / 1124

ON REQUEST

Rear Rollers (Packer, Cage, Spike)
Mechanical & Hydraulic lift for Rollers

SU RICHIESTA

Rulli posteriori (packer, a gabbia, a spuntoni)
Sollevamento meccanico e idraulico per rulli

BAJO PEDIDO

Rodillos traseros (empacador, jaula, espiga)
Elevador mecánico e hidráulico para rodillos

SUR DEMANDE

Rouleaux arrières (Packer, Barre, à dents)
Relevage hydraulique et mécanique pour les rouleaux

Packer Roller



Model	& L x W x H	KG/lbs
SS125	D 420 (830 x 1366 x 540)	139 / 306
SS150	D 420 (830 x 1611 x 540)	158 / 348
SS175	D 420 (830 x 1856 x 540)	177 / 390
SS200	D 420 (830 x 2101 x 540)	196 / 432

Spike Roller



Model	& L x W x H	KG/lbs
SS125	D 504 (830 x 1366 x 540)	106 / 234
SS150	D 504 (830 x 1611 x 540)	121 / 267
SS175	D 504 (830 x 1856 x 540)	136 / 300
SS200	D 504 (830 x 2101 x 540)	151 / 333

Cage Roller



Model	& L x W x H	KG/lbs
SS125	D 383 (830 x 1366 x 370)	68 / 150
SS150	D 383 (830 x 1611 x 370)	76 / 168
SS175	D 383 (830 x 1856 x 370)	84 / 185
SS200	D 383 (830 x 2101 x 370)	92 / 203

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Accessories shown are not a part of standard equipment.

POWER HARROW SRP



The SRP power harrow range is specific for tractors with category 2 hitch from 35 HP to 115 HP and has a working width up to 3.5 meters. It is available with packer roller, cage roller and spike roller and is suitable for stony and demanding soils.



La gamma di erpici rotanti SRP è specifica per trattori con attacco di categoria 2 e con potenza compresa tra 35 e 115 CV. Hanno una larghezza di lavoro fino a 3.5 metri, sono disponibili con rullo packer, rullo a gabbia e rullo a spuntoni e sono adatti per terreni sassosi ed esigenti.



La gama de rastras de potencia SRP es específica para tractores con enganche de categoría 2 de 35 HP a 115 HP y tiene un ancho de trabajo de hasta 3.5 metros. Está disponible con rodillo compactador, rodillo de jaula y rodillo de púas y es adecuado para suelos pedregosos y exigentes.



La gamme de herse rotatives SRP est destinée aux tracteurs avec attelage de catégorie 2 de 35 CV à 115 CV et a une largeur de travail allant jusqu'à 3.5 mètres. Elle est disponible avec des rouleaux packer, des rouleaux barres et des rouleaux à dents et convient aux sols pierreux et difficiles.

STANDARD EQUIPMENT

- Multi Speed Gear Box
- Blades (Thickness 12 mm, Length 285 mm)
- Rear adjustable levelling bar
- CE safety guards for EU markets
- Powder coated
- Adjustable Side Plates
- Adjustable lower hitching brackets
- Three point hitch Cat II

EQUIPAMIENTO ESTANDAR















- Caja de engranajes de velocidad múltiple
- Cuchillas (grosor 12 mm, longitud 285 mm)
- Barra de nivelación ajustable trasera
- Protectores de seguridad CE para mercados de la UE
- Recubrimiento de polvo
- Placas laterales ajustables
- Soportes de enganche inferiores ajustables
- Enganche de tres puntos Cat II

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità
- Lame (Spessore 12 mm, Lunghezza 285 mm)
- Barra livellatrice posteriore regolabile
- Protezioni antinfortunistiche CE per i mercati UE
- Verniciatura a polvere
- Piastre laterali regolabili
- Attacchi inferiori regolabili
- Attacco a tre punti Cat. II

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse
- Lames (Épaisseur 12 mm, Longueur 285 mm)
- Lame de nivellement arrière réglable
- Protections CE pour les marchés européens
- Peinture en poudre
- Tôles latérales réglables en hauteur
- Attelage 3-Points réglable
- Attelage 3-Points Cat II

Model	SRP75	SRP100	SRP125	SRP150	SRP175	SRP200	SRP225	SRP250	SRP275	SRP300	SRP350
	869	1120	1365	1610	1855	2100	2345	2590	2835	3080	3570
	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	1210	1210	1210	1210	1210	1210	1210	1210	1210	1210	1210
	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3500
	35-50 & 30-42	45-60 & 38-51	55-70 & 47-60	60-75 & 51-64	65-80 & 55-68	70-85 & 60-72	75-90 & 64-77	80-95 & 68-81	85-100 & 72-85	90-105 & 77-89	100-115 & 85-98
	Cat II										
	6	8	10	12	14	16	18	20	22	24	28
	285 (L) x 12 (T)										
	280										
	540/1000										
	Slip Clutch										
	YES										
	3	4	5	6	7	8	9	10	11	12	14
	400/ 882	460/ 1014	500/ 1102	545/ 1202	590/ 1301	640/ 1411	680/ 1499	720/ 1587	760/ 1676	800/ 1764	880/ 1940

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ON REQUEST

Rear Rollers (Packer, Cage, Spike)
Mechanical & Hydraulic lift for Rollers

SU RICHIESTA

Rulli posteriori (packer, a gabbia, a spuntoni)
Sollevamento meccanico e idraulico per rulli

BAJO PEDIDO

Rodillos traseros (empacador, jaula, espiga)
Elevador mecánico e hidráulico para rodillos

SUR DEMANDE

Rouleaux arrière (Packer, Barre, à dents)
Relevage hydraulique et mécanique pour les rouleaux

Spike Roller



504

Teeth Length

197

Cage Roller



383

Teeth Length

NA

Packer Roller



420

Teeth Length

64.5

450

78

 540 RPM



Single Speed

-

305

Multi Speed

*16-19

257

17-18

288

18-17

323

19-16

362

* Std. Gear Pair

 1000 RPM



Multi Speed

-

-

13-22

334

POWER HARROW M120



The M120 power harrow range is specific for tractors with category 2 & 3 hitch from 80 HP to 120 HP and has 2.5 m and 3 m working widths. It is available with packer roller, cage roller and spike roller and is suitable for very demanding soils for professional use. The M120 series can be combined with seed drills and is equipped with PTO shaft with a slip clutch.



La gamma di erpici rotanti M120 è specifica per trattori con attacco di categoria 2 e 3 con potenza compresa tra 80 e 120 CV. Hanno larghezze di lavoro di 2.5 e 3 metri, sono disponibili con rullo packer, rullo a gabbia e rullo a spuntoni e sono adatti per un uso professionale su terreni molto esigenti. La serie M120 può essere combinata con le seminatrici ed è dotata di albero cardanico con frizione.



La gama de grada mecánica M120 es específica para tractores con enganche de categoría 2 y 3 de 80 HP a 120 HP y tiene un ancho de trabajo de 2.5 mt y 3 mt. Está disponible con rodillo de empacado, rodillo de jaula y rodillo de púas y es adecuada para muy exigentes Suelos para uso profesional. La serie M120 se puede combinar con sembradoras y está equipada con un eje de toma de fuerza con embrague.



La gamme de herse rotatives M120 est destinée aux tracteurs avec attelage de catégorie 2 et 3 de 80 CV à 120 CV et a une largeur de travail allant jusqu'à 2.5 mètres et 3 mètres. Elle est disponible avec des rouleaux packer, des rouleaux barres et des rouleaux à dents et convient aux sols extrêmement difficiles à usage professionnel. La série M120 peut être combinée avec des semoirs et est équipée d'un arbre à cardan avec embrayage.

STANDARD EQUIPMENT

- Multi Speed Gear Box with 540, 750 & 1000 rpm
- Blades (Thickness 12 mm, Length 300 mm)
- Rear adjustable levelling bar
- CE safety guards for EU markets
- Powder coated
- Adjustable Side Plates
- Adjustable lower hitching brackets
- Three point hitch Cat II-III

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de velocidad múltiple con 540, 750 y 1000 rpm
- Cuchillas (grosor 12 mm, longitud 300 mm)
- Barra de nivelación ajustable trasera
- Protectores de seguridad CE para mercados de la UE
- Recubrimiento de polvo
- Placas laterales ajustables
- Soportes de enganche inferiores ajustables
- Tres puntos enganche Cat II-III

EQUIPAGGIAMENTO STANDARD

- Cambio a più velocità a 540, 750 e 1000 giri/min
- Lame (Spessore 12 mm, Lunghezza 300 mm)
- Barra livellatrice posteriore regolabile
- Protezioni antinfortunistiche CE per i mercati UE
- Verniciatura a polvere
- Piastre laterali regolabili
- Attacchi inferiori regolabili
- Attacco a tre punti Cat. II-III

ÉQUIPEMENT STANDARD

- Boîte de vitesses multi vitesse à 540, 750 & 1000 tpm
- Lames (Épaisseur 12 mm, Longueur 300 mm)
- Lame de nivellement arrière réglable
- Protections CE pour les marchés européens
- Peinture en poudre
- Tôles latérales réglables en hauteur
- Attelage 3-Points réglable
- Attelage 3-Points Cat II-III

Model	M120 - 250	M120 - 300
	2520	3000
	1650	1650
	1240	1240
	2465	2945
	80-100 & 68-85	100-120 & 85-102
	II - III Category (ISO 730 Standard)	
	540/1000	
	10	12
	240	240
	20	24
	300 (L) x 12 (T)	
	Mechanical	
	Standard	
	6	
	5	
	280	
	Slip Clutch - Standard/Automatic Torque Limiter (Optional)	
	852 / 1878	948 / 2090

Spike Roller

Model	& L	KG/lbs
M120 - 250	D 490 x 2360	80 / 176
	D 540 x 2360	93 / 205
M120 - 300	D 490 x 2840	97 / 214
	D 540 x 2840	112 / 247

Cage Roller

Model	& L	KG/lbs
M120 - 250	D 400 x 2390	73 / 161
	D 450 x 2390	115 / 253
M120 - 300	D 400 x 2870	86 / 190
	D 450 x 2870	136 / 300

Packer Roller

Model	& L	KG/lbs
M120 - 250	D 450 x 2410	190 / 419
	D 500 x 2410	210 / 463
M120 - 300	D 450 x 2890	226 / 499
	D 500 x 2890	251 / 553

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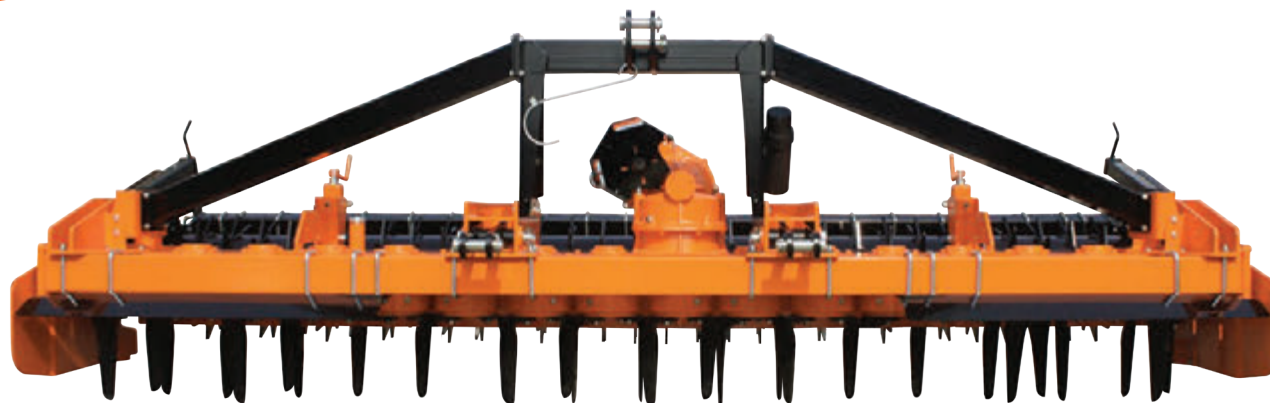
Accessories shown are not a part of standard equipment.

Roller dimensions are without any attachments (fix, mechanical or hydraulic)

Multi Speed	540 RPM		750 RPM		1000 RPM	
	*28-20 27-21	365 335	23-25 22-26	333 306	*20-28 21-27	345 375

* Std. Gear Pair

POWER HARROW H160



The H160 power harrow range is specific for tractors with category 2-3 hitch from 120 HP to 170 HP and has 3 - 3.5 - 4 m working widths .It is available with packer roller, cage roller and spike roller. It is designed for heavy duty soil preparations in wide areas. The H160 series can be combined with seed drills and is equipped with PTO shaft with slip clutch.



La gamma di erpici rotanti H160 è specifica per trattori con attacco di categoria 2-3 e con potenza compresa tra 120 e 170 CV. Hanno larghezze di lavoro di 3 - 3.5 - 4 metri, sono disponibili con rullo packer, rullo a gabbia e rullo a spuntoni e sono progettati per preparazioni impegnative del letto di semina su vaste aree. La serie H160 può essere combinata con le seminatrici ed è dotata di albero cardanico con frizione di sicurezza.



La gama de rastras H160 es específica para tractores con enganche de categoría 2-3 de 120 HP a 170 HP y tiene un ancho de trabajo de 3 - 3.5 - 4 mt. Está disponible con rodillo de empacador, rodillo de jaula y rodillo de púas. Está diseñado para preparaciones de lecho de suelo de servicio pesado en áreas amplias. La serie H160 se puede combinar con sembradoras y está equipada con un eje de toma de fuerza con embrague deslizante.



La gamme de herse rotatives H160 est destinée aux tracteurs avec attelage de catégorie 2-3 de 120 CV à 170 CV et a des largeurs de travail de 3 - 3.5 - 4 m. Elle est disponible avec des rouleaux packer, des rouleaux barres et des rouleaux à dents. Elle est conçue pour les préparations de lit de sol à usage intensif dans de vastes zones. La série H160 peut être combinée avec des semoirs et est équipée d'un arbre à cardan avec embrayage à glissement.

STANDARD EQUIPMENT

Multi Speed Gear Box with 540, 750 & 1000 rpm
Blades (Thickness 12 mm, Length 300 mm)
Rear adjustable levelling bar
CE safety guards for EU markets
Adjustable Side Plates
Adjustable lower hitching brackets
Three point hitch Cat II-III
Track Eradicator

EQUIPAGGIAMENTO STANDARD

Cambio a più velocità a 540, 750 e 1000 giri/min
Lame (Spessore 12 mm, Lunghezza 300 mm)
Barra livellatrice posteriore regolabile
Protezioni antinfortunistiche CE per i mercati UE
Piastrine laterali regolabili
Attacchi inferiori regolabili
Attacco a tre punti Cat. II-III

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple con 540, 750 y 1000 rpm
Cuchillas (grosor 12 mm, longitud 300 mm)
Barra de nivelación ajustable trasera
Protectores de seguridad CE para los mercados de la UE
Placas laterales ajustables
Soportes de enganche inferiores ajustables
Enganche de tres puntos Cat II-III

ÉQUIPEMENT STANDARD

Boîte de vitesses multi vitesse à 540, 750 & 1000 tpm
Lames (Épaisseur 12 mm, Longueur 300 mm)
Lame de nivellement arrière réglable
-Protections CE pour les marchés européens
Tôles latérales réglables en hauteur
Attelage 3-Points réglable
Attelage 3-Points Cat II-III

Model	H160 - 300	H160 - 350	H160 - 400
	3000	3480	3960
	1650	1650	1650
	1240	1240	1240
	2945	3425	3905
	120-170 & 102-145		
	Category II - III (ISO 730)		
	540/1000		
	12 & 240	14 & 240	16 & 240
	24	28	32
	300 (L) x 12 (T)		
	Mechanical		
	Standard		
	8		
	5		
	280		
	Slip Clutch - Standard/Automatic Torque Limiter (Optional)		
	1050 / 2315	1177 / 2595	1250 / 2755

Spike Roller

Model	& L	KG/lbs
H160 - 300	D 490 x 2840	97 / 214
H160 - 350	D 490 x 3320	113 / 249
H160 - 400	D 490 x 3800	130 / 286

Cage Roller

Model	& L	KG/lbs
H160 - 300	D 400 x 2870	86 / 190
H160 - 350	D 400 x 3350	100 / 220
H160 - 400	D 400 x 3855	113 / 249

Packer Roller

Model	& L	KG/lbs
H160 - 300	D 450 x 2890	251 / 553
H160 - 350	D 450 x 3370	288 / 635
H160 - 400	D 450 x 3855	329 / 725

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Accessories shown are not a part of standard equipment.

Roller dimensions are without any attachments (fix, mechanical or hydraulic)

Multi Speed	540 RPM		750 RPM		1000 RPM	
	*27-21	335	23-25	333	20-28	344
	28-20	365	22-26	306	*21-27	375

* Std. Gear Pair

FOLDING POWER HARROW MP250



The MP250 power harrow range is specific for tractors with category 3 hitch from 160 HP to 250 HP and has a 5 and 6 m working widths. It is available with packer roller, cage roller and spike roller. It is designed for heavy duty soil bed preparations in very wide areas.



La gamma di erpici rotanti MP250 è specifica per trattori con attacco di categoria 3 e con potenza compresa tra 160 e 250 CV. Hanno larghezze di lavoro di 5 e 6 metri, sono disponibili con rullo packer, rullo a gabbia e rullo a spuntoni e sono progettati per preparazioni impegnative del letto di semina su aree molto vaste.



La gama de rastras de potencia MP250 es específica para tractores con enganche de categoría 3 de 160 hp a 250 HP y tiene un ancho de trabajo de 5 y 6 mt. Está disponible con rodillo empacador, rodillo de jaula y rodillo de púas. Está diseñado para preparaciones de lecho de suelo de servicio pesado en áreas muy amplias.



La gamme de herses rotatives MP250 est destinée aux tracteurs avec attelage de catégorie 3 de 160 CV à 250 CV et a une largeur de travail de 5 et 6 m. Elle est disponible avec des rouleaux packer, des rouleaux barres et des rouleaux à dents. Elle est conçue pour les préparations de lit de sol à usage intensif dans de très vastes zones.

STANDARD EQUIPMENT

Multi Speed Gear Box with 540, 750 & 1000 rpm
Blades (Thickness 12 mm, Length 300 mm)
Central PTO shaft series 10 with bolt torque limiter, side pto shafts series 8 with automatic limiter
Rear adjustable levelling bar
CE safety guards for EU markets
Central Track eradicator
Adjustable Side Plates
Adjustable lower hitching brackets
Three point hitch Cat II

EQUIPAMIENTO ESTANDAR





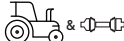


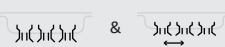









Caja de engranajes de velocidad múltiple con 540, 750 y 1000 rpm
Cuchillas (grosor 12 mm, longitud 300 mm)
Eje central de toma de fuerza serie 10 con limitador de par de perno, ejes laterales pto serie 8 con limitador automático
Barra de nivelación ajustable posterior
Seguridad Protectores para los mercados de la UE
Erradicador de la vía central
Placas laterales ajustables
Soportes de enganche inferiores ajustables
Enganche de tres puntos Cat II

EQUIPAGGIAMENTO STANDARD



Cambio a più velocità a 540, 750 e 1000 giri/min
Lame (Spessore 12 mm, Lunghezza 300 mm)
Albero cardanico centrale serie 10 con limitatore di coppia a bullone, alberi cardanici laterali serie 8 con limitatore automatico
Barra livellatrice posteriore regolabile
Protezioni antinfortunistiche CE per i mercati UE
Rompitraccia centrale
Piastre laterali regolabili
Attacchi inferiori regolabili
Attacco a tre punti Cat. II

ÉQUIPEMENT STANDARD



Boîte de vitesses multi vitesse à 540, 750 & 1000 tpm
Lames (Épaisseur 12 mm, Longueur 300 mm)
Cardan central série 10 avec limiteur de couple à boulon, cardan latéral série 8 avec limiteur automatique
Lame de nivellement arrière réglable
Protections CE pour les marchés européens
Effaceur de traces central
Tôles latérales réglables en hauteur
Attelage 3-Points réglable
Attelage 3-Points Cat II

Model	MP250 - 500	MP250 - 600
	5040 (Unfolded) & 2440 (Folded)	6000 (Unfolded) & 2440 (Folded)
	1800	1800
	1535 (Unfolded) & 2500 (Folded)	1535 (Unfolded) & 3000 (Folded)
	4976	5940
	160-220 & 136-187	180-250 & 153-213
	Category III (ISO 730 Standard)	
	1000	
	20 & 240	24 & 240
	40	48
	300 (L) x 12 (T)	
	Mechanical	
	Standard	
	6	
	5	
	280	
	Cam Clutch Limiter Device	
	2500 / 5512	2800 / 6173



Spike Roller

Model	 & L	 KG/lbs
MP250 - 500	D 540 x 2360	186 / 410
MP250 - 600	D 540 x 2840	224 / 494

Cage Roller

Model	 & L	 KG/lbs
MP250 - 500	D 450 x 2390	230 / 507
MP250 - 600	D 450 x 2870	272 / 600




Packer Roller

Model	 & L	 KG/lbs
MP250 - 500	D 500 x 2410	380 / 838
MP250 - 600	D 500 x 2890	452 / 996

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Accessories shown are not a part of standard equipment.

Roller dimensions are without any attachments (fix, mechanical or hydraulic)

 1000 RPM	
	
20-28	344
*21-27	375

* Std. Gear Pair



 **SHAKTIMAN**[®]
MAKING AGRICULTURE MORE ECONOMICAL

MOWERS

TRINCIA | CORTACÉSPEDES | TONDEUSES



The Shaktiman Flail Mower range consists of machines equipped with Hammers or Knives for cutting Grass, Shrubs or Tree Branches upto 8 cm of thickness. Ranging from working width of 85 cm to 250 cm, they are suitable for tractor Power of 20 to 100 HP. Features are offered like Free wheel in Gear Boxes, Rear Rollers, Rakes and Hydraulic Side Shift.



La gamma di trinciatrici Shaktiman è composta da macchine dotate di martelli o coltelli per il taglio di erba, arbusti o rami di alberi fino a 8 cm di spessore. Ha larghezze di lavoro da 85 a 250 cm ed è adatta per trattori con potenza compresa tra 20 e 100 CV. Le funzionalità offerte comprendono una ruota libera nei cambi dei rulli posteriori, rastrelli e spostamento laterale idraulico.



La gama Shaktiman Flail Mower consiste en máquinas equipadas con martillos o cuchillos para cortar hierba, arbustos o ramas de árboles de hasta 8 cm de grosor. Con un ancho de trabajo de 85 cm a 250 cm, son adecuados para tractores con una potencia de 20 a 100 HP. Las características se ofrecen como rueda libre en cajas de cambios, rodillos traseros, rastrillos y desplazamiento lateral hidráulico.



La gamme de broyeurs Shaktiman comprend des machines équipées de marteaux ou de couteaux pour le broyage d'herbe, de broussailles et de branches jusqu'à 8 cm d'épaisseur. La série se décline en différents largeurs de travail de 85 à 250 cm, pour tracteurs de 20 à 100 CV. Des fonctionnalités sont offertes comme roue libre dans les boîtes de vitesses, rouleaux arrières, tiges de ramassage et déport latéral hydraulique.

72 | BMA

86 | BPF

74 | BMO

88 | BPF HYD BACK DOOR

76 | SGM

90 | BPF CLOSED DECK

78 | SDFM

92 | SRM

80 | SPFM

94 | AFM

82 | SFM

96 | BVF

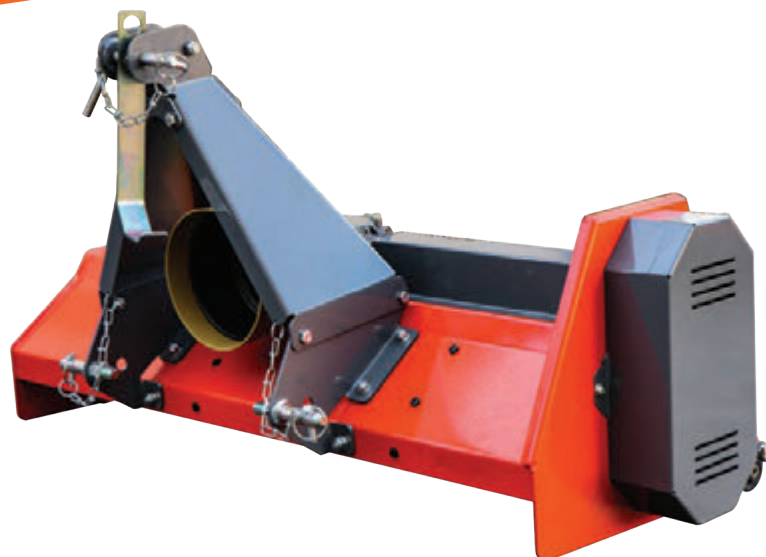
84 | BMF

98 | SRS

100 | SRSH

FLAIL MOWER

BMA



These grass shredders have been designed for hobby farming. They adapt well to low power tractors and are yet sturdy for mowing tall grass. They are equipped (standard) with an internal freewheel clutch, y-shaped grass scoops and an adjustable rear roller.



Questi trituratori di erba sono stati progettati per l'agricoltura di hobby. Si adattano bene a trattori di bassa potenza e sono ancora robusto per lo sfalcio di erba alta. They are fitted (standard) con un interno ruota libera frizione, misurini di erba a forma di y e un rullo posteriore regolabile.



Estas trituradoras de hierba han sido diseñados para la agricultura de hobby. Se adaptan bien a tractores de baja potencia y son todavía robusto para segar la hierba alta. Están equipadas (estándar) con un interno embrague embrague, cucharadas de la hierba en forma de y y un rodillo trasero ajustable.



Ces broyeur d'herbe ont été conçus pour l'agriculture de passe-temps. Ils s'adaptent bien à des tracteurs de faible puissance et sont pourtant robuste pour le fauchage des herbes hautes. Ils sont équipés (standard) avec un intérieur roue libre embrayage, boules d'herbe en forme de y et un rouleau arrière réglable.

STANDARD EQUIPMENT

Double shielded box frame
External setting of the belts tension
Central gearbox with free wheel clutch @540 rpm
2 V-belts BX Type side transmission
Side skids of ABREX
Three Point Hitch Cat-1 & 2

EQUIPAGGIAMENTO STANDARD

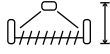




Cornice a doppia schermatura
Regolazione esterna della tensione delle cinghie
Cambio centrale con frizione a ruota libera a 540 giri / min
2 cinghie trapezoidali tipo BX trasmissione laterale
Pattini laterali di ABREX
Attacco a tre punti Cat-1 e 2

EQUIPAMIENTO ESTANDAR

Marco de caja doble blindado
Ajuste externo de la tensión de las correas.
Caja de cambios central con embrague de rueda libre a 540 rpm
2 correas trapezoidales tipo BX transmisión lateral
Patines laterales de ABREX
Enganche de tres puntos Cat-1 y 2

ÉQUIPEMENT STANDARD

Cadre à double blindage
Réglage externe de la tension des courroies
Boîte de vitesses centrale avec roue libre à 540 tr / min
2 courroies trapézoïdales type BX à transmission latérale
Patins latéraux d'ABREX
Attelage Trois Points Cat-1 & 2

Model	BMA 90	BMA 115	BMA 135
	1153	1376	1576
	675	675	675
	742	742	742
	900	1130	1350
	15-20 & 13-17	20-25 & 17-21	25-30 & 21-26
		Cat. I	
	36	44	52
	18	22	26
		540	
		2250	
		2 Belts, XPA type	
		60	
		270	
	90 / 198	100 / 221	109 / 240

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ON REQUEST

Hammers or Y - Knives

SU RICHIESTA

Martelli o coltelli a Y.

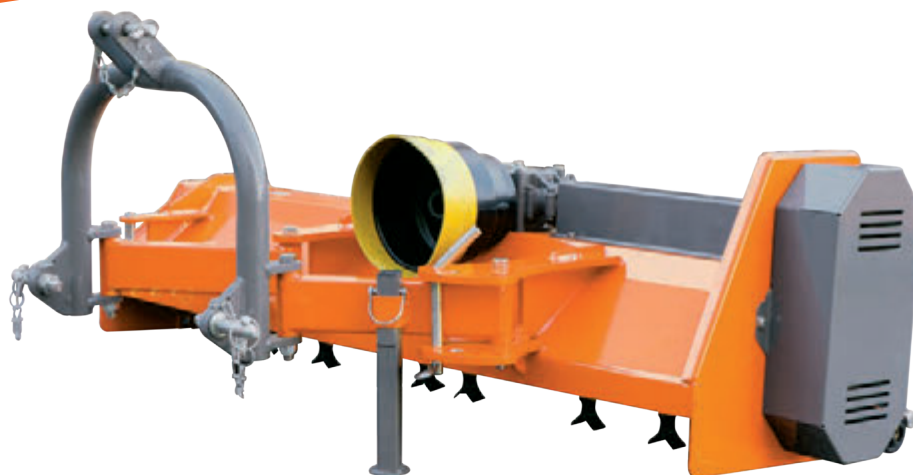
BAJO PEDIDO

Martillos o Y - Cuchillost

SUR DEMANDE

Marteaux ou Y - Couteaux

FLAIL MOWER BMO



These grass shredders have been designed for hobby farming. They adapt well to low power tractors and are yet sturdy for mowing tall grass. They are equipped (standard) with an internal freewheel clutch, y-shaped grass scoops and an adjustable rear roller. BMO can be used both behind and besides the tractor in five different positions.



Questi trituratori di erba sono stati progettati per l'agricoltura di hobby. Si adattano bene a trattori di bassa potenza e sono ancora robusto per lo sfalcio di erba alta. They are fitted (standard) con un interno ruota libera frizione, misurini di erba a forma di y e un rullo posteriore regolabile. BMO può essere utilizzato sia dietro e oltre il trattore in cinque posizioni diverse.



Estas trituradoras de hierba han sido diseñados para la agricultura de hobby. Se adaptan bien a tractores de baja potencia y son todavía robusto para segar la hierba alta. Están equipadas (estándar) con un interno embrague embrague, cucharadas de la hierba en forma de y y un rodillo trasero ajustable. BMO puede usarse detrás y además el tractor en cinco posiciones diferentes.



Ces broyeurs d'herbe ont été conçus pour l'agriculture de passe-temps. Ils s'adaptent bien à des tracteurs de faible puissance et sont pourtant robuste pour le fauchage des herbes hautes. Ils sont équipés (standard) avec un intérieur roue libre embrayage, boules d'herbe en forme de y et un rouleau arrière réglable. BMO peut être utilisé à la fois derrière et en plus le tracteur dans cinq positions différentes.

STANDARD EQUIPMENT

Double shielded box frame
External setting of the belts tension
Central gearbox with free wheel clutch @540 rpm
2 V-belts BX Type side transmission
Side skids of ABREX
Three Point Hitch Cat-1 & 2

EQUIPAGGIAMENTO STANDARD









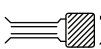





Cornice a doppia schermatura
Regolazione esterna della tensione delle cinghie
Cambio centrale con frizione a ruota libera a 540 giri / min
2 cinghie trapezoidali tipo BX trasmissione laterale
Pattini laterali di ABREX
Attacco a tre punti Cat-1 e 2

EQUIPAMIENTO ESTANDAR

Marco de caja doble blindado
Ajuste externo de la tensión de las correas.
Caja de cambios central con embrague de rueda libre a 540 rpm
2 correas trapezoidales tipo BX transmisión lateral
Patines laterales de ABREX
Enganche de tres puntos Cat-1 y 2

ÉQUIPEMENT STANDARD

Cadre à double blindage
Réglage externe de la tension des courroies
Boîte de vitesses centrale avec roue libre à 540 tr / min
2 courroies trapézoïdales type BX à transmission latérale
Patins latéraux d'ABREX
Attelage Trois Points Cat-1 & 2

Model	BMO 115	BMO 135
	1380	1580
	1045	1045
	665	665
	1130	1350
	20-25 & 17-21	
	Cat. I	
	44	52
	22	26
	540	
	2250	
	2 Belts XPA type	
	60	
	270	
	120 / 264	130 / 286

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ON REQUEST

Hammers or Y - Knives

SU RICHIESTA

Martelli o coltelli a Y.

BAJO PEDIDO

Martillos o Y - Cuchillost

SUR DEMANDE

Marteaux ou Y - Couteaux

GROOMING MOWER SGM



SGM is specifically designed for professional mowing of lawns and grass. It's provided with 4 swivel wheels that allow to follow the contour of the ground giving a precise and levelled cut even on rough terrains. It can be used in private lawns, parks, airports, hospitals, schools, highways, golf courses, etc.



SGM è specificamente progettata per la falciatura professionale di erba e prati. È dotata di 4 ruote girevoli che consentono di seguire il contorno del terreno restituendo un taglio preciso e livellato anche su terreni accidentati. Può essere utilizzata per prati privati, parchi, aeroporti, ospedali, scuole, autostrade, campi da golf, ecc.



SGM está diseñado específicamente para el corte profesional de césped y hierba. Está provisto de 4 ruedas giratorias que permiten seguir el contorno del suelo dando un corte preciso y nivelado incluso en terrenos difíciles. Puede ser utilizado en jardines privados, parques, aeropuertos, hospitales, escuelas, carreteras, campos de golf, etc.



SGM est spécialement conçu pour la tonte professionnelle de gazon et d'herbe. Il est équipé de 4 roues pivotantes qui permettent de suivre le contour du terrain pour une coupe précise et nivelée même sur des terrains difficiles. Il peut être utilisé sur les pelouses privées, les parcs, les aéroports, les hôpitaux, les écoles, les autoroutes, les terrains de golf, etc.

STANDARD EQUIPMENT

Floating Three point Hitch Cat.-I
540 rpm casting Gear box
Hammers
Four solid wheels for levelling
SPB type Belts
Surface accessible greasing points

EQUIPAMIENTO ESTANDAR

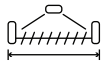

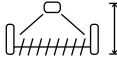
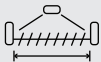
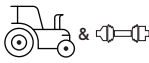

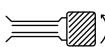

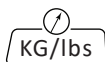
Enganche de tres puntos flotante
Caja de engranajes de fundición a 540 rpm
Martillos
Cuatro ruedas macizas para nivelar
Correas tipo SPB
Puntos de engrase accesibles desde la superficie

EQUIPAGGIAMENTO STANDARD

Attacco a tre punti flottante
Cambio a 540 giri/min
Martelli
Quattro ruote solide per livellamento
Cinghie trapezoidali sezione SPB
Punti di ingrassaggio accessibili in superficie

ÉQUIPEMENT STANDARD

Attelage flottant à trois points
Boîte de vitesses de coulée 540 tr / min
Marteaux
Quatre roues solides pour le nivellement
Courroies de type en SPB
Points de graissage accessibles en surface

Model	SGM 48	SGM 60	SGM 72	SGM 84
	1360	1630	1920	2250
	1340	1470	1520	1730
	750	750	750	750
	1220	1500	1800	2130
	20-25 & 17-21	25-35 & 21-30	35-45 & 30-38	40-50 & 34-43
	CAT-I (ISO 730 Std.)			
	540			
	3			
	203 / 448	226 / 498	251 / 553	300 / 661
Cutting Height (mm)	19-110			
PTO Drive Shaft	ASAE Cat.3			
Deck Thickness (mm)	4		5	
Wheels Type (inch)	Solid Tyre 10x3.25 (Standard) Air 11x4-5(Optional)			
Belts	2 Belts, SPB Type			
Blade Size (mm)	6 × 60 × 424	6 × 60 × 516	6 × 60 × 618	6 × 60 × 728
Blade Tip Speed (fpm)	13,677	14,084	14,244	15,149
Spindle Type	With Greasable Ball Bearing			
Spindle Bearings	Bearing 6206			
Front Roller	Standard			

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ON REQUEST

Mulching Kit
Pneumatic wheels
Bearing 6205

SU RICHIESTA

Kit per pacciamatura
Ruote pneumatiche

BAJO PEDIDO

Kit de acolchado
Ruedas neumáticas

SUR DEMANDE

Kit de paillage
Roues pneumatiques

SIDE DISCHARGE FLAIL MOWER SDFM



The SDFM is designed specifically for cutting grass and for shredding fibrous and wood stalks, corn and branches up to a diameter of 8 cm and discharging the shredded residues back to the soil from both sides of the machine. It is a perfect implement for vineyards. It can also double up as a simple flail mower by replacing the discharge unit with a shutter.



Il SDFM è stato progettato specificamente per tagliare erba e per la triturazione di gambi fibrosi e legno, mais e rami fino ad un diametro di 8 cm e lo scarico dei residui triturati torna al terreno da entrambi i lati della macchina. È un attrezzo perfetto per i vigneti. Può anche raddoppiare come un semplice trinciasarmenti sostituendo l'unità di scarico con un obturatore.



El SDFM está diseñado específicamente para cortar hierba y para triturar tallos fibrosos y madera, maíz y ramas hasta un diámetro de 8 cm y descarga de los residuos triturados hacia el suelo de ambos lados de la máquina. Es un instrumento perfecto para viñedos. También puede doblar para arriba como una segadora sencilla mediante la sustitución de la unidad de descarga con un obturador.



Le SDFM est conçu spécifiquement pour couper l'herbe et pour broyer les tiges fibreuses et bois, de maïs et de branches jusqu'à un diamètre de 8 cm et la décharge des résidus broyés retour au sol des deux côtés de la machine. C'est un accessoire idéal pour les vignobles. Il peut également doubler vers le haut comme une tondeuse à fléau simple en remplaçant l'unité de décharge avec une vitesse d'obturation.

STANDARD EQUIPMENT

- Double shielded box frame
- Manuall setting of the belts tension
- Central gearbox with free wheel clutch @540 rpm
- Adjustable rear roller
- 3 V-belts BX Type side transmission
- Side skids of ABREX
- Three Point Hitch Cat-1

EQUIPAGGIAMENTO STANDARD




- Cornice a doppia schermatura
- Regolazione manuale della tensione delle cinture
- Cambio centrale con frizione a ruota libera a 540 giri / min
- Rullo posteriore regolabile
- 3 cinghie trapezoidali tipo BX trasmissione laterale
- Pattini laterali di ABREX
- Attacco a tre punti Cat-1

EQUIPAMIENTO ESTANDAR

- Marco de caja doble blindado
- Ajuste manual de la tensión de las correas.
- Caja de cambios central con embrague de rueda libre a 540 rpm
- Rodillo trasero ajustable
- 3 correas trapezoidales tipo BX transmisión lateral
- Patines laterales de ABREX
- Eganche de tres puntos Cat-1

ÉQUIPEMENT STANDARD

- Cadre à double blindage
- Réglage manuel de la tension des courroies
- Boîte de vitesses centrale avec roue libre à 540 tr / min
- Rouleau arrière réglable
- 3 courroies trapézoïdales type BX à transmission latérale
- Patins latéraux d'ABREX
- Attelage Trois Points Cat-1

Model	SDFM - 1.15
	1300
	1068
	951
	1150
	20-40 & 17-34
	Cat - I
	14
	540
	2083
	3 Belts, BX Type
	Fix Mounting
	159
	378 / 15
	315 / 695

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ON REQUEST

Hammers or Y knives

SU RICHIESTA

Martelli o coltelli a Y

BAJO PEDIDO

Martillos o cuchillas Y

SUR DEMANDE

Marteaux ou couteaux en Y

PICKUP FLAIL MOWER SPFM



SPFM is a professional Pick up Flail Mower donning twin rotors. Front rotor ensures every straw to be picked up and shredded finely in the chamber. Best suited for shredding Olive and Orchard branches, vineyards and forestry. It comes with options of Fixed and Pivot wheels for better operations.



SPFM è una trinciaraccogliatrice professionale corredata di due rotori gemelli. Il raccogliatore anteriore assicura che ogni pagliuzza venga raccolta e sminuzzata finemente nella camera. Ideale per la frantumazione di rami in uliveti e frutteti. È dotata delle opzioni di ruote fisse e pivotanti per operazioni migliori.



SPFM es un profesional de Pick up Flail Mower doning Rotores gemelos. La pastilla frontal garantiza que cada pajilla se levante y se rallara finamente en la cámara. Ideal para triturar ramas de olivo y huerto. Viene con opciones de ruedas fijas y de pivote para mejores operaciones.



Neptune est un broyeur professionnel avec pick-up doté de deux rotors. Le pick-up avant garantit que chaque paille est ramassée et déchiquetée finement dans la chambre. Idéal pour le broyage des branches d'olive et de verger. Il est livré avec des options de roues fixes et pivotantes pour de meilleures opérations.

STANDARD EQUIPMENT

Cat. 1 and 2 hitch
5 mm thick hull and 10 mm thick side plates
CE safety devices
XPB Type Trapezoidal side transmission belts with belts tensioner
Central gearbox for @540 rpm
Pick-up rotor with side chain transmission and chain tensioner
Side shaft with slip clutch
Rear discharge grille
Toothed hammers
Rear leveller wheels

EQUIPAMIENTO ESTANDAR





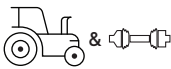


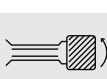





Gato. Enganche de 1 y 2
Casco de 5 mm de espesor y placas laterales de truco de 10 mm
Dispositivos de seguridad CE
Correas de transmisión laterales trapezoidales con tensor de correas
Caja de engranajes central para @540 rpm Eje lateral con embrague deslizante
Rejilla de descarga trasera
Martillos dentados

EQUIPAGGIAMENTO STANDARD

Cambio a più velocità a 540, 750 e 1000 giri/min
Lame (Spessore 12 mm, Lunghezza 300 mm)
Albero cardanico centrale serie 10 con limitatore di coppia a bullone, alberi cardanici laterali serie 8 con limitatore automatico
Barra livellatrice posteriore regolabile
Protezioni antinfortunistiche CE per i mercati UE
Rompitraccia centrale
Piastre laterali regolabili
Attacchi inferiori regolabili
Attacco a tre punti Cat. II

ÉQUIPEMENT STANDARD

Attelage de Cat. 1 et 2
Épaisseur du carré de 5 mm et plaques latérales 10 mm
Dispositifs de sécurité CE
Courroies latérales trapézoïdales avec tendeur de courroie
Boîte de vitesses centrale pour @540 tr / min
Rotor du pick-up avec transmission à chaîne latérale et tendeur de chaîne
Arbre latéral avec embrayage à glissement
Grille à décharge arrière
Marteaux dentés
Roues arrières de nivellement

Model	SPFM 95	SPFM 115	SPFM 125	SPFM 140	SPFM 155	SPFM 175
	1140	1340	1450	1620	1770	1920
	1190	1190	1190	1190	1190	1190
	1090	1090	1090	1090	1090	1090
	950	1150	1250	1400	1550	1700
	40 - 60 & 34 - 51			60 - 80 & 51 - 68		
	CAT I / II					
	12	14	16	18	20	22
	540					
	2083					
	4 Belts XPB Type					
	159					
	378					
	585 / 1290	635 / 1400	665 / 1466	705 / 1554	745 / 1642	790 / 1742TT

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ON REQUEST

Rear Pivotal wheels

SU RICHIESTA

Ruote posteriori pivottanti

BAJO PEDIDO

Ruedas traseras pivotaes

SUR DEMANDE

Roues arrières articulés

FLAIL MOWER SFM



Light Duty Flail Mower is suitable for tractors from 30 to 60 Hp range. It is available with Hammers as well as Knives. Options of rollers, rakes and standard cover along with Hydraulic & Mechanical shift mechanism make it a complete solution for mowing needs of small farmers.



Le tranciatrici Light Duty sono adatte per trattori con potenza compresa tra 30 e 60 CV. Sono disponibili con martelli e coltelli. Le opzioni di rulli, rastrelli e protezioni standard, insieme al meccanismo di cambio idraulico e meccanico le rendono una soluzione completa per le esigenze di taglio dei piccoli agricoltori.



Los cortacéspedes de trabajo liviano son adecuados para tractores de 30 a 60 Hp. Está disponible con martillos, así como cuchillos. Las opciones de rodillos, rastrillos y cobertura estándar junto con el mecanismo de cambio hidráulico y mecánico hacen que sea una solución completa para las necesidades de corte de los pequeños agricultores.



Les broyeurs légers conviennent aux tracteurs de la gamme 30 à 60 CV. Ils sont disponibles avec des marteaux ainsi que des couteaux. Les options de rouleaux, tiges de ramassage et couverture standard ainsi que le mécanisme de déport hydraulique et mécanique en font une solution complète pour les besoins de tonte des petits agriculteurs.

STANDARD EQUIPMENT

Electronically balanced rotors
Series -5 PTO shaft
Central gearbox with freewheel clutch @ 540 rpm
Adjustable rear roller
Rear rakes
CE safety devices
Adjustable side skids made of ABREX
CAT. 1, 2 universal 3-pt hitch
External setting of the belts

EQUIPAGGIAMENTO STANDARD

Rotori bilanciati elettronicamente
Albero cardanico serie 5
Cambio centrale dotato di frizione a ruota libera @ 540 giri/min
Rullo posteriore regolabile
Rastrelli posteriori
Dispositivi di sicurezza CE per i mercati UE
Slitte laterali regolabili in ABREX
Attacco universale a 3 punti Cat. 1, 2
Regolazione esterna delle cinghie

EQUIPAMIENTO ESTANDAR

Rotores balanceados electrónicamente
Eje de la serie 5 PTO
Caja de cambios central equipada con embrague de rueda libre @ 540 rpm
Rodillo trasero ajustable
Rastrillos traseros
Dispositivos de seguridad CE
Patines laterales ajustables hechos de ABREX
GATO. 1, 2 enganche universal de 3 puntos
Ajuste externo de las correas

ÉQUIPEMENT STANDARD

Rotor à équilibrage électronique
Arbre à cardan Série 5
Boitier renvoi d'angle avec roue libre @ 540 tpm
Rouleau arrière réglable
Crampons
Protection CE
Patins latéraux réglables en ABREX
CAT. 1, 2 attelage universel 3-pts
Courroies réglables par tendeur

Model	SFM 85	SFM 100	SFM 115	SFM 130	SFM 145	SFM 160	SFM 175	SFM 205	SFM 220
	1000	1150	1300	1450	1620	1770	1920	2220	2370
	1130	1130	1130	1130	1130	1130	1130	1130	1130
	850	850	850	850	850	850	850	850	850
	850	1000	1150	1300	1450	1600	1750	2050	2200
	30-40 & 26-34			40-50 & 34-43			50-60 & 43-51		
	Cat. I/II								
	20	24	28	32	36	40	44	52	56
	10	12	14	16	18	20	22	26	28
Cutting Height	32, 57, 82 & 107								
	540								
	2083								
	Free Wheel Gear box								
	3 belts - BX type				4 belts - BX type				
	N/A			300					
	160								
	378								
	140								
	278/ 613	300/ 661	320/ 705	366/ 807	388/ 855	412/ 908	434/ 957	482/ 1063	506/ 1116

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ON REQUEST

Hammers or Y knives
Hydraulic & Mechanical side shift

SU RICHIESTA

Martelli o coltelli a Y
Spostamento laterale idraulico e meccanico

BAJO PEDIDO

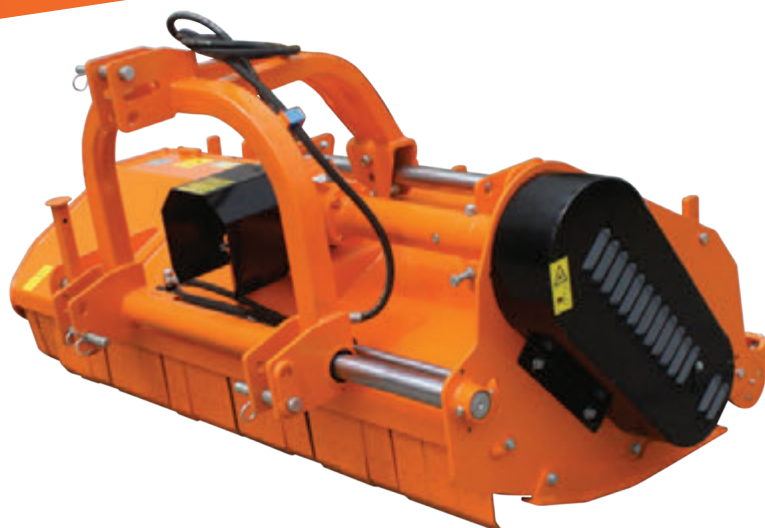
Martillos o cuchillas Y
Desplazamiento lateral hidráulico y mecánico

SUR DEMANDE

Marteaux ou couteaux en Y
Déport latéral hydraulique et mécanique

FLAIL MOWER

BMF



BMF is a Medium Duty Flail Mower available upto 2.4 m size and is suitable for vineyards and orchards and can shred up to 6 cm diameter shoots. Its strong frame, heavy hammers, sturdy Gear box design with free wheel mechanism makes it perfect for all fruits and vine growers.



BMF è una trinciatrice per lavori di media entità disponibile fino a 2,4 metri di dimensione, è adatta per vigneti e frutteti e può tagliare germogli fino a 6 cm di diametro. Il suo forte telaio, i martelli pesanti e il design robusto del cambio con meccanismo a ruota libera la rendono perfetta per tutti i frutticoltori e i viticoltori.



BMF es un cortacésped de uso mediano disponible hasta 2,4 M de tamaño y es adecuado para viñedos y huertos y puede triturar brotes de hasta 6 cm de diámetro. Su marco resistente, martillos pesados, diseño robusto de caja de engranajes con mecanismo de rueda libre lo hacen perfecto para todos los cultivadores de frutas y vinos.



BMF est un broyeur à usage moyen, disponible jusqu'à 2,4 m de taille et convient aux vignobles et aux vergers et peut déchiqueter des pousses jusqu'à 6 cm de diamètre. Son châssis robuste, ses marteaux lourds, sa conception robuste de boîte de vitesses avec mécanisme de roue libre le rendent parfait pour tous les producteurs de fruits et vignerons.

STANDARD EQUIPMENT

- Three point hitch, Cat. 2 with Hydraulic side shift
- Double shielded box frame
- Openable rear board for inspection
- External setting of the belts
- Central gearbox with freewheel clutch @ 540 rpm
- Adjustable rear roller
- 4 V-belts BX Type side transmission
- Rear rakes
- Adjustable side skids of ABREX

EQUIPAGGIAMENTO STANDARD



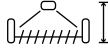














- Attacco a tre punti, Cat. 1 con spostamento laterale idraulico
- Telaio a doppia cassa
- Cofano posteriore apribile per ispezione
- Regolazione esterna delle cinghie
- Cambio centrale dotato di frizione a ruota libera @ 540 giri/min
- Rullo posteriore regolabile
- Trasmissione laterale a 4 cinghie trapezoidali
- Rastrelli posteriori
- Slitte laterali regolabili in ABREX

EQUIPAMIENTO ESTANDAR

- Enganche de tres puntos, cat. 2 con desplazamiento lateral hidráulico
- Marco de caja blindado doble
- Tablero trasero que se puede abrir para inspeccionar
- Ajuste externo de las correas
- Caja de engranajes central equipada con embrague de rueda libre @ 540 rpm
- Rodillo trasero ajustable
- 4 V de transmisión lateral de las correas
- Rastrillos traseros
- Patines laterales ajustables de ABREX

ÉQUIPEMENT STANDARD

- Attelage 3 points, Cat. 2 avec Déport latéral hydraulique
- Robuste châssis en acier double
- Trappe de visite arrière
- Courroies réglables par tendeur
- Boîtier renvoi d'angle avec roue libre @ 540 tpm
- Rouleau arrière réglable
- Transmission par 4 courroies trapézoïdales
- Crampons
- Patins latéraux réglables en ABREX

Model	BMF130	BMF145	BMF160	BMF180	BMF200	BMF220	BMF240
	1500	1650	1800	2000	2200	2400	2600
	1150	1150	1150	1150	1150	1150	1150
	950	950	950	950	950	950	950
	1280	1430	1580	1780	1980	2180	2380
	35 - 45 & 30 - 38		45 - 55 & 38 - 47		55 - 70 & 47 - 60		
				Cat - I & II			
	36	48	48	60	60	72	72
	12	16	16	20	20	24	24
Cutting Height	32, 57, 82 & 107						
	540						
	2146						
	Free Wheel Gear box						
	4 Belts, BX type						
	265	335	415	525	405	400	
	160						
	400						
	170						
	475 / 1047	510 / 1124	535 / 1180	580 / 1279	614 / 1354	659 / 1453	687 / 1515

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ON REQUEST

Hammers or Y knives
Mechanical side shift

SU RICHIESTA

Martelli o coltelli a Y
Spostamento laterale meccanico

BAJO PEDIDO

Martillos o cuchillas en Y
Desplazamiento lateral mecánico.

SUR DEMANDE

Marteaux ou couteaux en Y
Déport latéral mécanique

FLAIL MOWER BPF



BPF is a Heavy Duty Flail Mower suitable for all mowing needs. It easily shreds grass and plant residue up to 8 cm thickness with ease. It is very sturdy yet requires very low maintenance.



BPF è una trinciatrice pesante adatta a tutte le esigenze di taglio. Sminuzza facilmente erba e residui vegetali fino a 8 cm di spessore. Anche se è molto robusta richiede una manutenzione molto bassa.



BPF es un cortacésped de gran potencia adecuado para todas las necesidades de corte. Fácilmente tritura el pasto y los residuos de plantas de hasta 8 cm de grosor con facilidad. Es muy resistente pero requiere un mantenimiento muy bajo.



Le broyeur à usage intensif BPF convient à tous les besoins de tonte. Il déchiquette facilement l'herbe et les résidus de plantes jusqu'à 8 cm d'épaisseur. Il est très robuste mais nécessite très peu d'entretien.

STANDARD EQUIPMENT

- Three point hitch, Cat. 1-2 with Hydraulic side shift
- Double shielded box frame
- Openable rear board for inspection
- External setting of the belts
- Central gearbox with free wheel clutch @540 rpm
- Adjustable rear roller
- 4 V-belts XPB Type side transmission
- Rear rakes
- Adjustable side skids of ABREXt

EQUIPAGGIAMENTO STANDARD



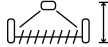













- Attacco a tre punti, Cat. 1-2 con spostamento laterale idraulico
- Telaio a doppia cassa
- Cofano posteriore apribile per ispezione
- Regolazione esterna delle cinghie
- Cambio centrale dotato di frizione a ruota libera @540 giri/min
- Rullo posteriore regolabile
- Trasmissione laterale a 4 cinghie trapezoidali
- Rastrelli posteriori
- Slitte laterali regolabili in ABREX

EQUIPAMIENTO ESTANDAR

- Enganche de tres puntos, cat. 1-2 con desplazamiento lateral hidráulico
- Marco de caja blindado doble
- Tablero trasero que se puede abrir para inspeccionar
- Ajuste externo de las correas
- Caja de engranajes central equipada con embrague de rueda libre @540 rpm
- Rodillo trasero ajustable
- 4 V de transmisión lateral de las correas
- Rastrillos traseros
- Patines laterales ajustables de ABREX

ÉQUIPEMENT STANDARD

- Attelage 3 points, Cat. 1-2 avec Déport latéral hydraulique
- Robuste châssis en acier double
- Trappe de visite arrière
- Courroies réglables par tendeur
- Boitier renvoi d'angle avec roue libre @540 tpm
- Rouleau arrière réglable
- Transmission par 4 courroies trapézoïdales
- Crampons
- Patins latéraux réglables en ABREX

Model	BPF 160	BPF 180	BPF 200	BPF 225	BPF 250
	1800	2000	2200	2450	2700
	1194	1194	1194	1194	1194
	990	990	990	990	990
	1580	1780	1980	2230	2480
	50 - 75 & 43 - 64			75 - 100 & 64 - 85	
	Cat - I/II				
	48	48	60	60	72
	16	16	20	20	24
Cutting Height	32, 57, 82 & 107				
	540				
	2146				
	Free Wheel Gear box				
	4 Belts, XPB type				
	405	337	437	467	467
	170				
	410				
	640 / 1411	680 / 1500	735 / 1620	800 / 1764	865 / 1907

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ON REQUEST

Hammers or Y knives
Mechanical side shift

SU RICHIESTA

Martelli o coltelli a Y
Spostamento laterale meccanico

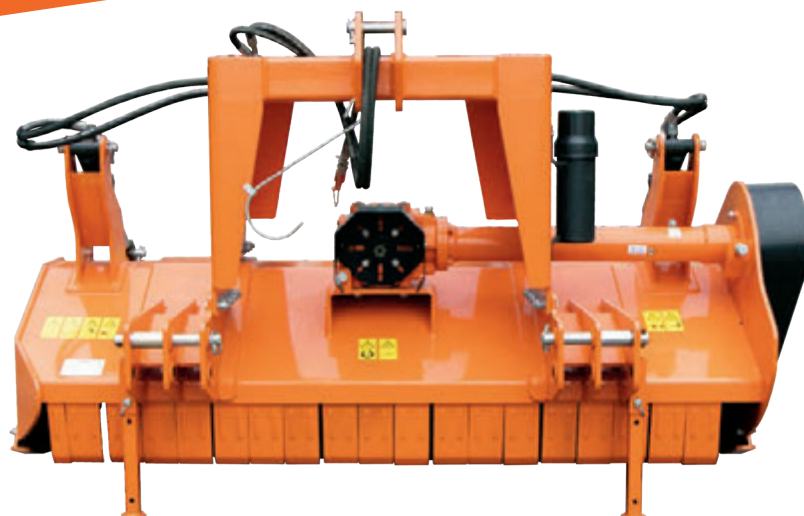
BAJO PEDIDO

Martillos o cuchillas en Y
Desplazamiento lateral mecánico.

SUR DEMANDE

Marteaux ou couteaux en Y
Déport latéral mécanique

FLAIL MOWER BPF HYD BACK DOOR



BPF is a Heavy Duty Flail Mower suitable for all mowing needs. It easily shreds grass and plant residue up to 8 cm thickness with ease. It is very sturdy yet requires very low maintenance.



BPF è una trinciatrice pesante adatta a tutte le esigenze di taglio. Sminuzza facilmente erba e residui vegetali fino a 8 cm di spessore. Anche se è molto robusta richiede una manutenzione molto bassa.



BPF es un cortacésped de gran potencia adecuado para todas las necesidades de corte. Fácilmente tritura el pasto y los residuos de plantas de hasta 8 cm de grosor con facilidad. Es muy resistente pero requiere un mantenimiento muy bajo.



Le broyeur à usage intensif BPF convient à tous les besoins de tonte. Il déchiquette facilement l'herbe et les résidus de plantes jusqu'à 8 cm d'épaisseur. Il est très robuste mais nécessite très peu d'entretien.

STANDARD EQUIPMENT

Three point hitch, Cat. 2-3 Fixed
Double shielded box frame
Hydraulic movable rear door
External setting of the belts
Central gearbox with free wheel clutch @540 rpm
Adjustable rear roller
4 V-belts XPB Type side transmission
Rear rakes
Adjustable side skids of ABREX

EQUIPAGGIAMENTO STANDARD



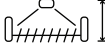




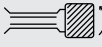






Attacco a tre punti, Cat. 2-3 Risolto
Cornice a doppia schermatura
Porta posteriore mobile idraulica
Regolazione esterna delle cinture
Cambio centrale con frizione a ruota libera a 540 giri / min
Rullo posteriore regolabile
4 cinghie trapezoidali tipo XPB trasmissione laterale
Rastrelli posteriori
Pattini laterali regolabili di ABREX

EQUIPAMIENTO ESTANDAR

Enganche de tres puntos, Cat. 2-3 fijo
Marco de caja doble blindado
Puerta trasera móvil hidráulica
Ajuste externo de las correas
Caja de cambios central con embrague de rueda libre a 540 rpm
Rodillo trasero ajustable
4 correas trapezoidales tipo XPB transmisión lateral
Rastrillos traseros
Patines laterales ajustables de ABREX

ÉQUIPEMENT STANDARD

Attelage à trois points, Cat. 2-3 fixe
Cadre à double blindage
Porte arrière mobile hydraulique
Réglage externe des ceintures
Boîte de vitesses centrale avec roue libre à 540 tr / min
Rouleau arrière réglable
4 courroies trapézoïdales type XPB à transmission latérale
Râteaux arrière
Patins latéraux réglables en ABREX

Model	BPF HYD 1.8
	1990
	1250
	1096
	1780
	50-100 & 42-85
	Cat - II & III
	16
	540
	2146
	4 Belts, BX Type
	Fix Mounting
	170
	410
	760 / 1675

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ON REQUEST

Hammers or Y knives

SU RICHIESTA

Martelli o coltelli a Y

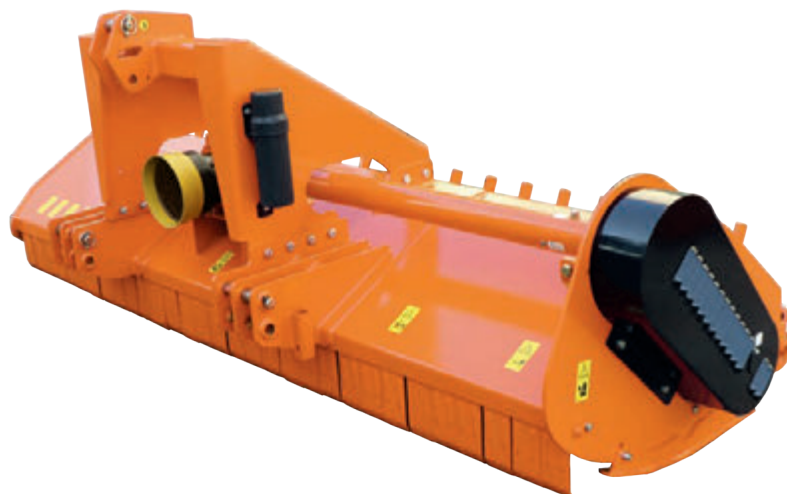
BAJO PEDIDO

Martillos o cuchillas en Y

SUR DEMANDE

Marteaux ou couteaux en Y

FLAIL MOWER BPF CLOSED DECK



BPF is a Heavy Duty Flail Mower suitable for all mowing needs. It easily shreds grass and plant residue up to 8 cm thickness with ease. It is very sturdy yet requires very low maintenance.



BPF è una trinciatrice pesante adatta a tutte le esigenze di taglio. Sminuzza facilmente erba e residui vegetali fino a 8 cm di spessore. Anche se è molto robusta richiede una manutenzione molto bassa.



BPF es un cortacésped de gran potencia adecuado para todas las necesidades de corte. Fácilmente tritura el pasto y los residuos de plantas de hasta 8 cm de grosor con facilidad. Es muy resistente pero requiere un mantenimiento muy bajo.



Le broyeur à usage intensif BPF convient à tous les besoins de tonte. Il déchiquette facilement l'herbe et les résidus de plantes jusqu'à 8 cm d'épaisseur. Il est très robuste mais nécessite très peu d'entretien.

STANDARD EQUIPMENT

Three point hitch, Cat. 2-3 Fixed
Double shielded box frame
Hydraulic movable rear door
External setting of the belts
Central gearbox with free wheel clutch @540 rpm
Adjustable rear roller
5 V-belts XPB Type side transmission
Rear rakes
Adjustable side skids of ABREX

EQUIPAGGIAMENTO STANDARD



Attacco a tre punti, Cat. 2-3 Risolto
Cornice a doppia schermatura
Porta posteriore mobile idraulica
Regolazione esterna delle cinture
Cambio centrale con frizione a ruota libera a 540 giri / min
Rullo posteriore regolabile
5 cinghie trapezoidali tipo XPB trasmissione laterale
Rastrelli posteriori
Pattini laterali regolabili di ABREX

EQUIPAMIENTO ESTANDAR

Enganche de tres puntos, Cat. 2-3 fijo
Marco de caja doble blindado
Puerta trasera móvil hidráulica
Ajuste externo de las correas
Caja de cambios central con embrague de rueda libre a 540 rpm
Rodillo trasero ajustable
5 correas trapezoidales tipo XPB transmisión lateral
Rastrillos traseros
Patines laterales ajustables de ABREX

ÉQUIPEMENT STANDARD

Attelage à trois points, Cat. 2-3 fixe
Cadre à double blindage
Porte arrière mobile hydraulique
Réglage externe des ceintures
Boîte de vitesses centrale avec roue libre à 540 tr / min
Rouleau arrière réglable
5 courroies trapézoïdales type XPB à transmission latérale
Râteaux arrière
Patins latéraux réglables en ABREX

Model	BPF 280
	2990
	1250
	1110
	2780
	90-110 & 77-94
	Cat - II & III
	28
	540
	2140
	5 Belts, BX Type
	Fix Mounting
	170
	410
	945 / 2083

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice. Accessories shown are not a part of standard equipment.

ON REQUEST

Hammers or Y knives

SU RICHIESTA

Martelli o coltelli a Y

BAJO PEDIDO

Martillos o cuchillas en Y

SUR DEMANDE

Marteaux ou couteaux en Y

ROTARY MULCHER SRM



SRM is a specially designed Flail Mower, keeping in mind the mulching requirements of Sugarcane farmers. Its raised deck allows to easy shredding and mulching the farm residue of almost all crops. It is available in Fixed as well as Hydraulic variants.



SRM è una trinciatrice appositamente progettata tenendo conto delle esigenze di pacciamatura dei coltivatori di canna da zucchero. La sua piattaforma rialzata permette di sminuzzare e macinare facilmente i residui agricoli di quasi tutte le colture. È disponibile in versione fissa o idraulica.



SRM está diseñada especialmente para segadoras Flail teniendo en cuenta los requisitos de mulching de los productores de caña de azúcar. Su cubierta elevada permite destrozarse y triturar fácilmente los residuos de la granja de casi todos los cultivos. Está disponible en variante fija e hidráulica.



SRM est un broyeur spécialement conçu en tenant compte des exigences de paillage des agriculteurs cultivant la canne à sucre. Son pont surélevé permet de déchiqueter et pailler facilement les résidus agricoles de presque toutes les cultures. Il est disponible en variante fixe ainsi qu'en variante hydraulique.

STANDARD EQUIPMENT

Three point hitch, Cat. 1-2
Double shielded box frame
External setting of the belts
Central gearbox with free wheel clutch @540 rpm
Adjustable rear roller
4 V-belts BX Type side transmission

EQUIPAGGIAMENTO STANDARD










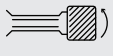



Attacco a tre punti, Cat. 1-2
Telaio a doppia cassa
Regolazione esterna delle cinghie
Cambio centrale dotato di frizione a ruota libera @540 giri/min
Rullo posteriore regolabile
Trasmissione laterale a 4 cinghie trapezoidali

EQUIPAMIENTO ESTANDAR

Enganche de tres puntos, cat. 1-2
Marco de la caja con blindaje doble
Ajuste externo de las correas
Caja de engranajes central equipada con embrague de rueda libre @540 rpm
Rodillo trasero ajustable
Transmisión lateral de 4 correas en V

ÉQUIPEMENT STANDARD

Attelage 3 points, Cat. 1-2
Robuste châssis en acier double
Courroies réglables par tendeur
Boîtier renvoi d'angle avec roue libre @540 tpm
Rouleau arrière réglable
Transmission par 4 courroies trapézoïdales

Model	SRM 160	SRM 180	SRM 200	SRM 220
	1850	2035	2220	2405
	1030	1030	1030	1030
	1050	1050	1050	1050
	1650	1840	2020	2210
	45 - 55 & 38 - 47	50 - 60 & 43 - 51	60 - 70 & 51 - 60	70 - 80 & 60 - 68
	Cat I & II			
	32	36	40	44
	16	18	20	22
	16	18	20	22
	540 rpm			
	4 Belts - BX Type			
	Free Wheel Gear Box			
	577 / 1272	613 / 1352	650 / 1433	697 / 1537

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Accessories shown are not a part of standard equipment.

ON REQUEST

Hammers, Y knives or Straight Blades
Mechanical side shift

SU RICHIESTA

Martelli, coltelli a Y o lame diritte
Spostamento laterale meccanico

BAJO PEDIDO

Martillos, cuchillos Y o cuchillas rectas
Desplazamiento lateral mecánico.

SUR DEMANDE

Marteaux, couteaux en Y ou lames droites
Déport latéral mécanique

ARMED FLAIL MOWER

AFM



AFM is a Flail Mower with Hydraulic Arm to facilitate mowing of slopy grounds, sides of roads, farms and trenches. Its 150 degree maneuverability allows for it to be used in multiple areas and corners. From Municipalities to farmers to forest departments, all can use it with least of worries.



AFM è la trinciatrice con braccio idraulico per facilitare la falciatura di terreni accidentati, cigli di strade, fattorie e fossi. La sua manovrabilità a 150 gradi ne consente l'utilizzo in più aree e da più clienti. Dai Comuni agli agricoltori, fino ai dipartimenti forestali, tutti possono usarla senza alcuna preoccupazione.



AFM es el cortacésped con brazo hidráulico para facilitar el corte de terrenos descuidados, lados de caminos, granjas y trincheras. Su capacidad de maniobra de 150 grados permite su uso en múltiples áreas y clientes. Desde los municipios hasta los agricultores y los departamentos forestales, todos pueden usarlo con la menor preocupación.



AFM est le broyeur au bras hydraulique pour faciliter la tonte des terrains en pente, des bords de routes, des fermes et des tranchées. Sa maniabilité à 150 degrés lui permet d'être utilisé dans de nombreux domaines et par différents clients. Des municipalités aux agriculteurs en passant par les départements forestiers, tous peuvent l'utiliser avec le moins de soucis.

STANDARD EQUIPMENT

Double shielded box frame made of E450
 Manuall setting of the belts tension
 Central gearbox with free wheel clutch @540 rpm
 Adjustable rear roller
 4 V-belts BX Type side transmission
 Side skids of ABREX
 Powder coated

EQUIPAGGIAMENTO STANDARD







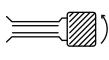
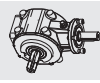








Telaio a doppia cassa in E450
 Regolazione manuale della tensione delle cinghie
 Cambio centrale dotato di frizione a ruota libera @540 giri/min
 Rullo posteriore regolabile
 Trasmissione laterale a 4 cinghie trapezoidali
 Slitte laterali in ABREX
 Verniciatura a polvere

EQUIPAMIENTO ESTANDAR

Marco de caja de doble blindaje hecho de E450
 Ajuste manual de la tensión de las correas
 Caja de engranajes central equipada con embrague de rueda libre @540 rpm
 Rodillo trasero ajustable
 Transmisión lateral de 4 correas en V
 Patines laterales de ABREX
 Con recubrimiento en polvo

ÉQUIPEMENT STANDARD

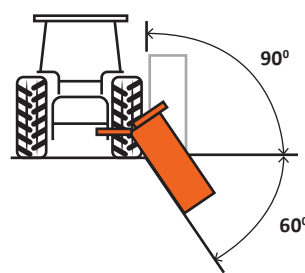
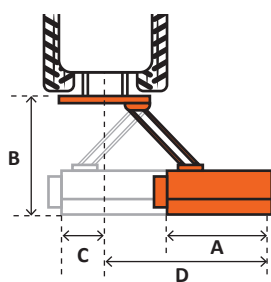
Robuste châssis en acier double en E450
 Réglage manuel de la tension des courroies
 Boitier renvoi d'angle avec roue libre @540 tpm
 Rouleau arrière réglable
 Transmission par 4 courroies trapézoïdales
 Patins latéraux réglables en ABREX
 Peinture en poudre

Model	AFM 160	AFM 180	AFM 200
	1800	2000	2200
	1580	1780	1980
	55-70 & 47-60	70-85 & 60-72	85-100 & 72-85
	Cat-II		
	48	60	60
	16	20	20
	540		
	Free Wheel Gear box		
	2146		
	4 Belt BX type		
	415	525	405
	160		
	400		
	170		
	1:03		
	657 / 1448	690 / 1521	715 / 1576

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice.

Fitted with Hamers / Y knives as per order

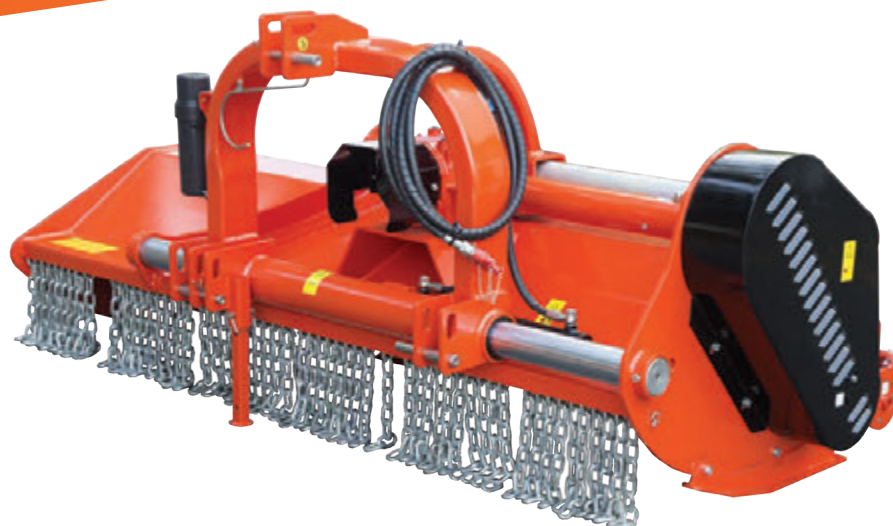
Accessories shown are not a part of standard equipment.



Model	A	B	C	D
AFM160	1580	2243	821	2260
AFM180	1780	2243	821	2460
AFM200	1980	2243	821	2660

FLAIL MOWER

BVF



The heaviest of all, robust, yet sleek design of BVF allows Professional farmers to work at ease in the farms. Its electronically balanced rotor with heavy hammers can easily chop and shred anything that comes its way.



La più pesante di tutte, il design robusto, pesante ma elegante di BVF consente alle aziende agricole professionali di lavorare a proprio agio nelle fattorie. Il suo rotore con martelli pesanti bilanciato elettronicamente può tritare e sminuzzare facilmente tutto ciò che incontra.



El más pesado de todos, el diseño robusto y pesado pero elegante de BVF permite que las granjas profesionales trabajen a gusto en las granjas. Su rotor balanceado electrónicamente con martillos pesados puede cortar y triturar fácilmente cualquier cosa que se le presente.



Le plus lourd de tous, la conception robuste, lourde mais élégante de Venus permet aux exploitations professionnelles de travailler à l'aise dans les fermes. Son rotor équilibré électroniquement avec de puissants marteaux peut facilement couper et déchiquer tout ce qui se présente devant lui.

STANDARD EQUIPMENT

Three point hitch, Cat. 1-2 with Hydraulic side shift
 Double shielded box frame
 External setting of the belts
 Central gearbox with free wheel clutch @540 rpm
 Adjustable rear roller
 5 V-belts SPB Type side transmission
 Rear rakes
 Adjustable side skids of ABREX

EQUIPAGGIAMENTO STANDARD



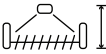




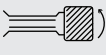






Attacco a tre punti, Cat. 1-2 con spostamento laterale idraulico
 Telaio a doppia cassa
 Regolazione esterna delle cinghie
 Cambio centrale dotato di frizione a ruota libera @540 giri/min
 Rullo posteriore regolabile
 Trasmissione laterale a 5 cinghie trapezoidali
 Rastrelli posteriori
 Slitte laterali regolabili in ABREX

EQUIPAMIENTO ESTANDAR

Enganche de tres puntos, cat. 1-2 con desplazamiento lateral hidráulico
 Marco de la caja con blindaje doble
 Ajuste externo de las correas
 Caja de engranajes central equipada con embrague de rueda libre @540 rpm
 Rodillo trasero ajustable
 Transmisión lateral de 5 correas en V
 Trasero Rastrillos
 Patines laterales ajustables de ABREX.

ÉQUIPEMENT STANDARD

Attelage 3 points, Cat. 1-2 avec Déport latéral hydraulique
 Robuste châssis en acier double
 Courroies réglables par tendeur
 Boîtier renvoi d'angle avec roue libre @540 tpm
 Rouleau arrière réglable
 Transmission par 5 courroies trapézoïdales
 Crampons
 Patins latéraux réglables en ABREX

Model	BVF 200	BVF 225	BVF 250
	2220	2470	2720
	1310	1310	1310
	1085	1085	1085
	1925	2172	2428
	50 - 60 & 43 - 51	60 - 80 & 51 - 68	80 - 100 & 68 - 85
	Cat-I/II		
	18	20	22
	540		
	2140		
	5 Belt SPB type		
	400		
	203		
	430		
	975 / 2150	1100 / 2425	1225 / 2701

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ON REQUEST

Hammers or Y knives

SU RICHIESTA

Martelli o coltelli a Y.

BAJO PEDIDO

Martillos o cuchillos Y

SUR DEMANDE

Marteaux ou couteaux en Y

ROTARY SLASHER SRS



SRS is a sturdy implement for slashing pasture toppings, rough-tough shrubs and cutting tall weed plants/grass upto 25 mm. It comes in handy for maintaining grasslands, road verges and lawns with finest shredding.



SRS è un attrezzo robusto per rasare i pascoli, gli arbusti difficili e per tagliare piante alte riducendole fino a 25 mm di altezza. È utile per mantenere pascoli, margini stradali e prati con la migliore trituratione.



SRS es un implemento resistente para recortar coberturas de pastos, arbustos ásperos y resistentes y cortar plantas de malezas altas / hierba de hasta 25 mm. Es útil para el mantenimiento de pastizales, bordes de caminos y céspedes con la mejor trituración.



SRS est un outil robuste pour couper les nappages de pâturages, les arbustes tenaces et pour couper les mauvaises herbes/herbes hautes jusqu'à 25 mm. Il est pratique pour entretenir les prairies, les virages routiers et les pelouses grâce à son déchiquetage des plus fins.

STANDARD EQUIPMENT

SRS rotary slasher with chains
540 rpm gearbox
Cat. 2 hitch
Cutting done by three 10 mm thick chains
Cutting height from 25 mm to 150 mm
Frontal and rear protective rubber flaps
Frame thickness 4 mm

EQUIPAGGIAMENTO STANDARD



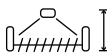



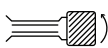
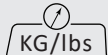
Trincia rotante a catena SRS
Cambio a 540 giri/min
Attacco Cat. 2
Taglio eseguito con tre catene da 10 mm di spessore
Altezza di taglio da 25 mm a 150 mm
Protezioni in gomma frontali e posteriori
Spessore telaio 4 mm

EQUIPAMIENTO ESTANDAR

Cortadora rotativa SRS con cadenas
Caja de engranajes de 540 rpm
Nº de cat. 2 enganche
Corte realizado por tres cadenas de 10 mm de espesor
Altura de corte de 25 mm a 150 mm
Aletas protectoras de goma delanteras y traseras
Grosor del marco 4 mm

ÉQUIPEMENT STANDARD

Broyeur rotatif SRS avec chaînes
Boîte de vitesses 540 tr / min
Attelage de Cat. 2
Découpe réalisée par trois chaînes de 10 mm d'épaisseur
Hauteur de coupe de 25 mm à 150 mm
Volets de caoutchouc de protection avant et arrière
Épaisseur de la coque 4 mm

Model	SRS 1.2	SRS 1.5	SRS 1.8
	1428	1651	1974
	1825	2117	2418
	963	963	963
	1200	1500	1800
	35 - 45 & 30 - 38	40 - 50 & 34 - 43	50 - 60 & 43 - 51
	Cat II		
	540		
	306 / 675	320 / 705	426 / 940
Chains/Blades	3 / 2		
Cutting Height (mm)	25 to 150		
Guards	Rubber Flap		
Blade Speed (RPM)	1012		

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ON REQUEST

Blades (instead of Chain)

SU RICHIESTA

Ruote posteriori pivottanti

BAJO PEDIDO

Cuchillas en lugar de cadena

SUR DEMANDE

Lames au lieu des chaînes

HIGH CLEARANCE ROTARY SLASHER SRSH



SRSH is specially designed for rice stubbles and grass cutting. It can cut the grass or stubbles according to 2-3 cm the cutting height. It comes with a higher ground clearance than its predecessor.



SRSH è appositamente progettato per le bolle di riso e il taglio dell'erba. Può tagliare l'erba o le bolle in base all'altezza di taglio di 2-3 cm. Viene fornito con una maggiore altezza da terra rispetto al suo predecessore.



SRSH está especialmente diseñado para rastrojos de arroz y corte de césped. Puede cortar el césped o los rastrojos de 2 a 3 cm de altura de corte. Viene con una distancia al suelo más alta que su predecesora.



SRSH est spécialement conçu pour les chaumes de riz et la coupe de l'herbe. Il peut couper l'herbe ou les chaumes selon 2-3 cm de hauteur de coupe. Il est livré avec une garde au sol plus élevée que son prédécesseur.

STANDARD EQUIPMENT

Blades
540 rpm gearbox
Cat. 2 hitch
Frontal and rear protective rubber flaps

EQUIPAGGIAMENTO STANDARD



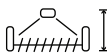



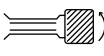
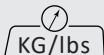
Lame
Cambio a 540 giri / min
Gatto. 2 intoppi
Alette di protezione in gomma anteriori e posteriori

EQUIPAMIENTO ESTANDAR

Cuchillas
Caja de cambios de 540 rpm
Gato. 2 enganche
Solapas de goma protectoras frontales y traseras

ÉQUIPEMENT STANDARD

Lames
Boîte de vitesses 540 tr / min
Chat. 2 attelage
Volets de protection frontaux et arrière en caoutchouc

Model	SRSH 1.8		
	1700		
	1938		
	1092		
	1725		
	45 & 38		
	Cat. II		
	540		
		345 / 760	
No. of Blades	2		
Cutting Length (mm)	15		
Guards	Rubber Flap		
Blade Speed (RPM)	389		

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ON REQUEST

Blades (instead of Chain)

SU RICHIESTA

Ruote posteriori pivotanti

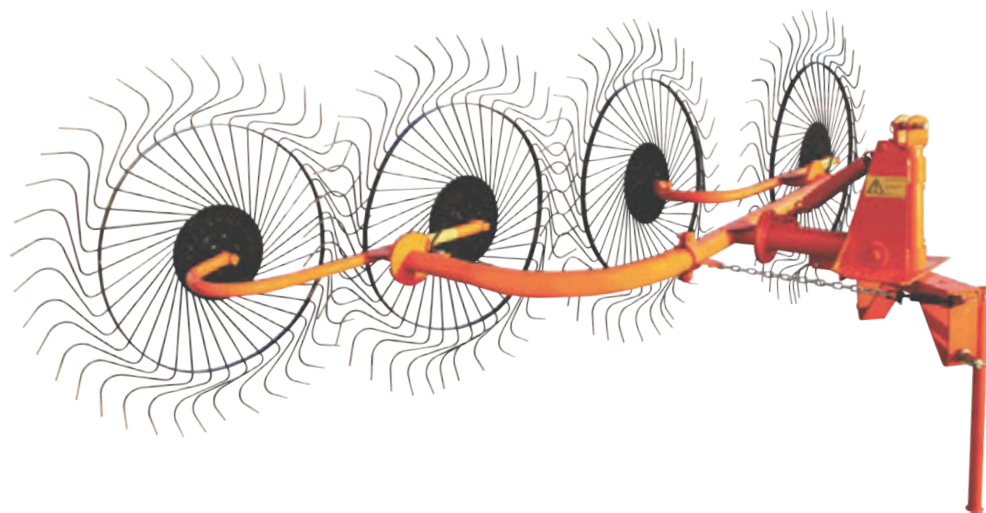
BAJO PEDIDO

Cuchillas en lugar de cadena

SUR DEMANDE

Lames au lieu des chaînes

HAY RAKE SHR



SHR is designed to move the mowed windrow across the soil surface or remaining crop stubble, creating a narrower windrow which dries rapidly. It's a ground driven tractor mounted rake delivering high quality compact bales and windrows of various widths. A simple suspension system absorbs shocks and keeps the rake properly grounded. It's free from gears, chains and other drive components making it a truly low maintenance tool. It can rake paddy, wheat straw, sugarcane trash.



SHR è progettata per spostare l'andana falciata o le restanti stoppie del raccolto, creando un'andana più stretta che asciughi rapidamente. È un andanatore montato su trattore che forma balle compatte di alta qualità e andane di varie larghezze. Un semplice sistema di sospensione assorbe gli urti e mantiene il rastrello correttamente poggiato a terra. Inoltre è privo di ingranaggi, catene e altri componenti di trasmissione, cosa che lo rende uno strumento a manutenzione davvero bassa. Può rastrellare riso, paglia di frumento e residui di canna da zucchero.



SHR está diseñado para mover la hilera cortada a través de la superficie del suelo o el resto del rastrojo del cultivo, creando una hilera más estrecha que se seca rápidamente. Es un rastrillo montado en un tractor impulsado por el suelo que ofrece fardos compactos y hileras de alta calidad de varios anchos. Un simple sistema de suspensión absorbe los golpes y mantiene el rastrillo correctamente conectado a tierra. También está libre de engranajes, cadenas y otros componentes del variador, lo que lo convierte en una herramienta de bajo mantenimiento. Puede rastrillar arroz, paja de trigo, caña de azúcar.



SHR est conçu pour déplacer l'andain tondu sur la surface du sol ou le chaume restant, créant ainsi un andain plus étroit qui se dessèche rapidement. Il s'agit d'un andaineur monté au sol qui produit des balles compactes et des andains de différentes largeurs. Un système de suspension simple absorbe les chocs et maintient la tige de ramassage correctement dans la terre. Il est également dépourvu d'engrenages, de chaînes et d'autres composants de l'entraînement, ce qui en fait un outil d'entretien très simple. Il peut ramasser du paddy, de la paille de blé, des déchets de canne à sucre.

STANDARD EQUIPMENT

- Self adjusting pivotal Hitch Cat.-I
- Shock absorber springs
- Spring Steel finger tines
- Pressed heavy duty wheel frames
- Foldable structure for easy transport

EQUIPAGGIAMENTO STANDARD

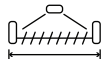

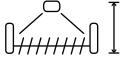



- Attacco pivotante autoregolante
- Molle ammortizzatrici
- Denti flessibili in acciaio
- Telaio ruote pressato per lavori pesanti
- Struttura pieghevole per un facile trasporto

EQUIPAMIENTO ESTANDAR

- Enganche pivotante autoajustable
- Resortes amortiguadores
- Dientes de acero de resorte
- Bastidores de ruedas resistentes prensados
- Estructura plegable para un fácil transporte

ÉQUIPEMENT STANDARD

- Attelage pivotant à réglage automatique
- Ressorts d'amortisseur
- Dents en acier à ressort
- Cadres de roues renforcés
- Structure pliable pour un transport facile

Model	SHR
	3921
	2193
	1461
	2550
	25+ & 21+
 KG/lbs	160 / 352
Transport Width (mm)	2350
Transport Height (mm)	3100
Hitching System	Three Point Hitch Cat. 1
Working Speed	up to 9 km / hr OR 6 mph
Dia. of Rake Wheel (mm)	1460
Number of Rake Wheels	4
Number of Tines per Wheel	40
Tine Dia. (mm)	7
Tension Method	Spring

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PTO HAY RAKE SRHR



The Rotary Hay Rake is a proper machine meeting all the requirements of rapid and careful swathing. It meets the forage delicately without much of twisting/entangling thereby making subsequent harvesting (by a baler) easy. It works seamlessly on flat and hilly terrains. Its light yet sturdy construction ensure optimized harvesting by raking greater quantity of hay at once.



L'andatore rotativo è una macchina adeguata soddisfare tutte le esigenze di rapida ed attenta impacco. Incontra il foraggio delicatamente senza molta della torsione/impigliamento rendendo successiva raccolta (da una pressa) facile. Funziona perfettamente su terreno pianeggiante e collinare. La sua costruzione leggera ma robusta assicurano raccolta ottimizzata di rastrellare in una sola volta una maggiore quantità di fieno.



El rastrillo de heno rotatorio es una máquina adecuada cumpliendo todos los requisitos de recolección rápida y cuidadosa. Cumple el forraje delicadamente sin mucho de torsión/enredar lo que subsiguiente (por una prensa) fácil. Funciona sin problemas en terrenos planos y montañosos. Su construcción ligera pero resistente garantizar cosecha optimizada por rastrillar una mayor cantidad de heno a la vez.



Le râtelier de foin du Rotary est une machine bonne rencontre toutes les exigences de l'andage rapide et soigneux. Il rencontre le fourrage délicatement sans trop de torsion/emmêlant rendant ultérieures de récolte (par une presse à balles) facile. Il fonctionne de manière transparente sur des terrains plats et vallonnés. Sa construction légère mais robuste assurent une récolte optimisée de ratisser une plus grande quantité de foin à la fois.

STANDARD EQUIPMENT

- 540 rpm gear box
- Lemon tube arms
- Spring steel finger tines
- Floating self aligning three point hitch
- CE safety guards
- Heavy duty material collecting guard
- 2 Pneumatic wheels
- Foldable structure for easy transport

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de 540 rpm
- Brazos de tubo de limón
- Dientes de acero de resorte
- Enganche de tres puntos con autoalineación flotante
- Protectores de seguridad CE
- Protector de colisión de material de alta Resistencia
- 2 Rueda neumática
- Estructura de fácil plegado para el transporte

EQUIPAGGIAMENTO STANDARD

- Cambio a 540 giri/min
- bracci a tubo cardanico con profilo a limone
- Denti flessibili in acciaio
- Attacco a tre punti autocentrante flottante
- Protezioni antinfortunistiche CE
- Protezione per raccolta materiale pesante
- 2 ruote pneumatiche
- Struttura pieghevole per un facile trasporto

ÉQUIPEMENT STANDARD

- Boîte de vitesses à 540 tr / min
- bras de tube de citron
- Dents en acier à ressort
- Attelage trois points flottant à alignement automatique
- Protection CE
- Collecteur de matériels lourds
- 2 Roue pneumatique
- Structure pliable pour un transport facile

Model	SRHR 3.3	SRHR 3.5
Working Width (mm)	3300 (Max)	1500
No. of Tine Arms Per Rotor	9 - Adjustable	3 (Double Tines Per Arm)
Rotor Diameter (mm)	2800	2900
Tyre	2 nos. (16 x 6.50, 8PR)	4 nos. (16 x 6.50, 8PR)
3 Point Link	Cat. I & II	Cat. I & II
Lighting and Signalling	Radium & Reflector	Radium & Reflector
Min. Power Requirement (HP)	30 @540 RPM & 26 @540 RPM	40 @540 RPM & 34 @540 RPM
Wheel Type	360° Rotating	360° Rotating
Gearbox Oil	85W140 (2.25 L)	85W140 (3.10 L)
Weight (kg/lbs)	367 / 809	450 / 992

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ON REQUEST

Local / Imported Gearbox

SU RICHIESTA

Cambio locale / importato

BAJO PEDIDO

Caja de cambios local / importada

SUR DEMANDE

Boîte de vitesses locale / importée

MINI ROUND BALER

SRB - 60+



SRB - 60+ is a small and compact round baler machine which picks any combined harvested windrow in one go. It produces 15-25 kg round bales easy to handle manually. It's suitable for smaller fields. It is equipped with a digital bale counter and electronic buzzers to indicate bale completion. With less spillage and better compaction, it incurs very low maintenance and ownership costs which makes it economically viable and hence very profitable for farmers. Generally, it's used to bale rice, wheat, sugarcane residues.



SRB - 60+ è una pressa per balle rotonda piccola e compatta che raccoglie qualsiasi andanatrice raccolta combinata in una volta sola. Produce balle rotonde da 15-25 kg facili da maneggiare manualmente. È adatto a campi più piccoli. È dotato di un contaballe digitale e di cicalini elettronici per indicare il completamento della balla. Con una minore dispersione e una migliore compattazione, comporta costi di manutenzione e proprietà molto bassi che la rendono economicamente redditizia e quindi molto redditizia per gli agricoltori. Generalmente viene utilizzato per imballare i residui di riso, grano, canna da zucchero.



SRB - 60+ es una máquina compacta y pequeña para empacadora redonda que recoge cualquier hilera combinada de una sola vez. Produce pacas redondas de 15-25 kg fáciles de manipular manualmente. Es adecuado para campos más pequeños. Está equipado con un contador de pacas digital y zumbadores electrónicos para indicar la finalización de la paca. Con menos derrames y mejor compactación, incurre en costos de mantenimiento y propiedad muy bajos, lo que lo hace económicamente viable y, por lo tanto, muy rentable para los agricultores. En general, se usa para empacar residuos de arroz, trigo y caña de azúcar.



SRB - 60+ est une presse à balles rondes petite et compacte qui ramasse tout andain récolté en une seule fois. Il produit des balles rondes de 15-25 kg faciles à manipuler manuellement. Il convient aux petits champs. Il est équipé d'un compteur de balles numérique et de buzzers électroniques pour indiquer l'achèvement des balles. Avec moins de déversements et un meilleur compactage, il entraîne des coûts d'entretien et de propriété très faibles, ce qui le rend économiquement viable et donc très rentable pour les agriculteurs. Généralement, il sert à emballer le riz, le blé et les résidus de canne à sucre.

Model	SRB 60+
Overall Dimensions (mm)	1335 x (1590 - 1660) x 1230
Working Width (mm)	925
Ground Clearance (Axle Height) (mm)	-
Tractor Power (HP) & PTO Speed (rpm)	30 - 50 (@540 rpm)
Hitching System	3 Point Linkage Cat. II
No. of Tine Bars	4
No. of Tines	64
No. of Rollers	12
Bale Size (mm)	Diameter - 610 Width - 915
Working Capacity (Bales / hr)	55 - 60*
Bale Weight (Kg / lbs)	30 - 35**
Baler Weight (Kg / lbs)	550 / 1210
Binding (Twine)	Jute or Polypropylene
Binding Activation	Auto Binding System with 8-10 Twine Winding
Track Width (mm)	Adjustable Wheel Trade (1590 - 1660)
Pick-up Tyre Size (inch)	4-8, 6 Ply
Driveline Safety Device	Slip Clutch
Chamber Type	Fixed with Steel Rollers

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice.

*May vary with material availability and driving speed.

**May vary with moisture content.

Accessories shown are not a part of standard equipment.

STANDARD EQUIPMENT

Light Weight Gear box
Bale Density Control with Density Level Gauge
Heavy Duty Rollers & Hydraulic Cylinder
Auto binding & lubrication System
Digital Remote Control
Adjustable Wheel Track

EQUIPAGGIAMENTO STANDARD

Scatola ingranaggi leggera
Controllo della densità della palla con indicatore del livello di densità
Rulli per impieghi gravosi e cilindro idraulico
Sistema di rilegatura e lubrificazione automatica
Telecomando digitale
Carreggiata regolabile

EQUIPAMIENTO ESTANDAR

Caja de cambios de peso ligero
Control de densidad de pacas con medidor de nivel de densidad
Rodillos de servicio pesado y cilindro hidráulico
Sistema de encuadernación automática y lubricación
Control remoto digital
Rueda ajustable

ÉQUIPEMENT STANDARD

Boîte de vitesses légère
Contrôle de la densité des balles avec jauge de niveau de densité
Rouleaux lourds et vérin hydraulique
Système de reliure et de lubrification automatique
Télécommande numérique
Voie de roue réglable

BIG ROUND BALER

SRB - 120



SRB is a big round baler machine with a 6 feet wide pick-up which picks any combined harvested windrow in one go. It produces big round bales. It's suitable for bigger fields and can be driven by higher HP tractors. It is equipped with a digital bale counter and electronic buzzers to indicate bale completion. With less spillage and better compaction, it incurs very low maintenance and ownership costs which makes it economically viable and hence very profitable for farmers. Generally, it's used to bale rice, wheat, sugarcane residues.



SRB è una grande pressa per balle rotonde con un pick-up largo 6 piedi che raccoglie qualsiasi andana combinata raccolta in una sola volta. Produce grandi balle rotonde. È adatto a campi più grandi e può essere guidato da trattori HP più elevati. È dotato di un contaballe digitale e di cicalini elettronici per indicare il completamento della balla. Con una minore dispersione e una migliore compattazione, comporta costi di manutenzione e proprietà molto bassi che la rendono economicamente redditizia e quindi molto redditizia per gli agricoltori. Generalmente viene utilizzato per imballare i residui di riso, grano, canna da zucchero.



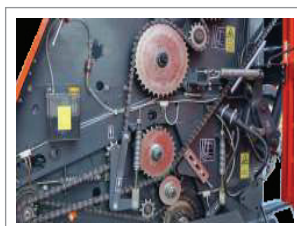
SRB es una gran máquina de empacadora redonda con un recogedor de 6 pies de ancho que recoge cualquier hilera de cosecha combinada de una sola vez. Produce grandes balas redondas. Es adecuado para campos más grandes y puede ser conducido por tractores HP más altos. Está equipado con un contador de pacas digital y zumbadores electrónicos para indicar la finalización de la paca. Con menos derrames y mejor compactación, incurre en costos de mantenimiento y propiedad muy bajos, lo que lo hace económicamente viable y, por lo tanto, muy rentable para los agricultores. En general, se usa para empacar residuos de arroz, trigo y caña de azúcar.



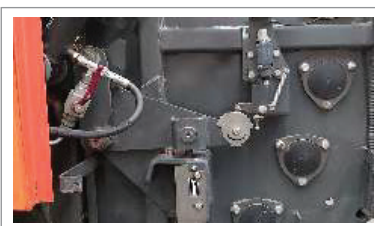
SRB est une grosse presse à balles rondes avec une ramasseuse de 6 pieds de large qui ramasse tout l'andain récolté combiné en une seule fois. Il produit de grosses balles rondes. Il convient aux champs plus grands et peut être entraîné par des tracteurs de plus haute puissance. Il est équipé d'un compteur de balles numérique et de signaux sonores électroniques pour indiquer que la balle est terminée. Avec moins de déversements et un meilleur compactage, les coûts de maintenance et de propriété sont très faibles, ce qui le rend économiquement viable et donc très rentable pour les agriculteurs. En général, il sert à mettre en balles du riz, du blé et des résidus de canne à sucre.

Model	SRB 120
Machine Dimensions	
Weight of Bare Machine (kg/lbs)	3500 / 7715
Overall Machine Dimensions (mm)	Length - 4500 Width - 2500 Height - 2230
Pick up Working Width (mm)	1720
Pick up Flared Width (mm)	2000
Pick up Lifting	Hydraulic
Tractor	
Power Take-off (rpm) / PTO power (HP)	540 / 65
Hydraulic System	1 double acting socket, 1 single acting socket
Electrical System	Socket 7 - Pin Socket 12V
Tyres	11.5/80-15.3 , 16/6.50-8
Torque Limiter	Shear Bolt (PTO Shaft)
General Machine Specifications	
Bale Size (mm)	1200 x 1220
Binding	Twine
Type	Fixed with rollers
Winding/Wrapping	18 rollers
Compression	Mechanical with manual adjustment 7 positions(Density)
Dimension of Bale Chamber (mm)	1200 x 1220
Volume (m3)	1.5
Shaktiman Cut System	
No. of Knives (Nos)	13
Cutting Length (mm)	90
Control Unit	Multifunction Electronic Unit

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AUTO LUBRICATION SYSTEM



DENSITY CONTROL UNIT



ELECTRONIC DISPLAY CONTROLLER



BINDING MECHANISM



DRAWBAR WITH UNIQUE PTO JOINT



CUTTING KNIFE

SQUARE BALER

BALE MASTER



It is a compact machine designed to produce square bales to ensure hassle free storage and easy transportation. It uses a polypropylene twine or steel wire knot for heavy and dense bales. It's equipped with a digital counter to keep a count of the bales prepared. All this makes it efficient and more convenient to use. Generally, it's used to bale rice, wheat, sugarcane residues.



È una macchina compatta progettata per la produzione di balle quadrate per garantire uno stoccaggio senza problemi e un facile trasporto. Utilizza un filo di polipropilene o un nodo di filo d'acciaio per balle pesanti e dense. È dotata di un contatore digitale per mantenere un conteggio delle balle preparate. Tutto ciò la rende efficiente e ancora più agevole da usare. Generalmente è usata per balle di riso, frumento e residui di canna da zucchero.



Es una máquina compacta diseñada para producir pacas cuadradas para garantizar un almacenamiento sin problemas y un fácil transporte. Utiliza un hilo de polipropileno o un nudo de alambre de acero para pacas pesadas y densas. Está equipado con un contador digital para mantener un conteo de las pacas preparadas. Todo esto lo hace eficiente y más conveniente de usar. En general, se utiliza para embalar residuos de arroz, trigo, caña de azúcar.



Il s'agit d'une machine compacte conçue pour produire des balles carrées afin d'assurer un stockage sans tracas et un transport facile. Il utilise une ficelle en polypropylène ou un noeud en fil d'acier pour les balles lourdes et denses. Il est équipé d'un compteur numérique qui permet de compter les balles réalisées. Tout cela le rend efficace et d'autant plus pratique à utiliser. En général, il sert à mettre en balles du riz, du blé et des résidus de canne à sucre.

STANDARD EQUIPMENT

- Heavy duty casting gear box
- Wider pickup of 1.5m & 1.65m width
- Low maintenance polypropylene knottter
- Adjustable transport position
- Electronically balanced flywheel
- Pneumatic side wheels
- Solid wheel for pick up unit levelling
- Bale counter
- Rear head light and reflectors
- Adjustable bale length

EQUIPAMIENTO ESTANDAR

- Caja de engranajes de fundición de alta resistencia
- Captación más amplia de 1,5 y 1,65 de ancho
- Anudador de polipropileno de bajo mantenimiento
- Posición de transporte fácilmente ajustable
- Volante equilibrado electrónicamente
- Ruedas laterales neumáticas
- Rueda maciza para nivelación de la unidad de recogida
- Contador de balas
- Faro trasero y reflectores
- Longitud de paca ajustable

EQUIPAGGIAMENTO STANDARD

- Cambio pesante
- Maggiore larghezza raccogliatore da 1,5 e 1,65
- Legatore in polipropilene a bassa manutenzione
- Posizione di trasporto facilmente regolabile
- Volano bilanciato elettronicamente
- Ruote laterali pneumatiche
- Ruota solida per il livellamento del raccogliatore
- Contatore balle
- Fanale posteriore e catadiottri
- Lunghezza della balla regolabile

ÉQUIPEMENT STANDARD

- boîte de vitesse de coulée renforcée
- ramassage plus large de 1,5 et 1,65 de largeur
- noueur en polypropylène à faible entretien
- position de transport facilement réglable
- volant électroniquement équilibré
- roues latérales pneumatiques
- Roue solide pour la mise à niveau de l'unité de ramassage
- Compteur de balles
- phare arrière et réflecteurs
- longueur de balle réglable

Model	SBM 150	SBM 165
Hitching System	Drawbar Hitch	
Connections	Single Remote Hydraulic	
BALER DIMENSIONS		
Length (mm)	6155	
Width (mm)	2700	2910
Height (mm)	1843	
Right Wheel	10/80-12 (10PR) (2 bar)	
Left Wheel	11.5/80-15.3 (12 PR) (2 bar)	
Tractor Power (HP) & RPM	Above 35 & Above 30 (@540 rpm)	Above 45 & Above 38 (@540 rpm)
PICK-UP		
Intake Width (mm)	1570	1720
Working Width	1500	1650
Pick up Height adjustment	Mechanical and Hydraulic	
Inner Feeder (Tine)	3 TINES	
Outer Feeder	2 TINES	
Piston RPM (@540 Rpm)	93	
BALE SIZE		
Cross Section (mm)	460 x 360	
Length (mm)	400 to 1100	
Bale Length Control	Mechanical	
Bale Density Control	Manual	
Knotters	Polypropylene / Steel wire	
No. of Knotters	2	2
Twine Box Capacity	6	6
Twine Recommended Type	Polypropylene (PP), Sisal or Wire: Black annealed and oiled tying wire	
Number of Chain Drive	Two	Two
Number of Gear Drive	Four	Four
Number of Universal Joints	Three	Three
Safety Device	Safety Guards, Over Running Clutch PTO, Safety Bolt	
Gear Box Oil	SAE-140 (6L)	
Capacity	300 bales (6 Tons) per hour	
Weight (Baler)	1560 kg / 3439 lbs	1880 kg / 4145 lbs

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ON REQUEST

Steel wire knotter
Hydraulic cylinder for transport mode

SU RICHIESTA

Legatore di filo d'acciaio
Cilindro idraulico per modalità trasporto

BAJO PEDIDO

Anudador de alambre de acero
Cilindro hidráulico para el modo de transporte

SUR DEMANDE

Noueur de fils d'acier
Cylindre hydraulique pour mode de transport

SQUARE FERTILIZER BROADCASTER SSFB



It's a square tank machine suitable for spreading granular or crystalline fertilizer. Its unique spreading disc system ensures uniform spreading of fertilizer over greater distance. Precise, systematic and uniform spreading of fertilizer increases soil fertility.



È una macchina a serbatoio quadrato adatta alla diffusione di fertilizzante in granuli o cristalli. Il suo esclusivo sistema di dischi spargitori garantisce una distribuzione uniforme del concime a distanze maggiori. La diffusione precisa, sistematica e uniforme del fertilizzante aumenta la fertilità del suolo.



Es una máquina de tanque cuadrado adecuada para esparcir fertilizantes granulares o cristalinos. Su exclusivo sistema de discos de extensión garantiza una distribución uniforme del fertilizante a una distancia mayor. La distribución precisa, sistemática y uniforme del fertilizante aumenta la fertilidad del suelo.



Il s'agit d'une machine à réservoir carré adaptée à l'épandage d'engrais granulaire ou cristallin. Son système unique de disques d'épandage assure un épandage uniforme de l'engrais sur une grande distance. Un épandage précis, systématique et uniforme de l'engrais augmente la fertilité du sol.

STANDARD EQUIPMENT

540 rpm single speed Aluminium gear box
Powder coated steel frame
Three point hitch Cat II
Agitator
Spread adjusting lever

EQUIPAGGIAMENTO STANDARD



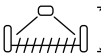




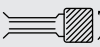
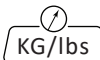
Cambio in alluminio a 540 giri/min a velocità singola
Telaio in acciaio verniciato a polvere
Attacco a tre punti Cat. II
Agitatore
leva di regolazione della diffusione

EQUIPAMIENTO ESTANDAR

Caja de engranajes de aluminio de una velocidad de 540 rpm
Estructura de acero con recubrimiento en polvo
Eganche de tres puntos Cat II
Agitador Palanca de ajuste de dispersión

ÉQUIPEMENT STANDARD

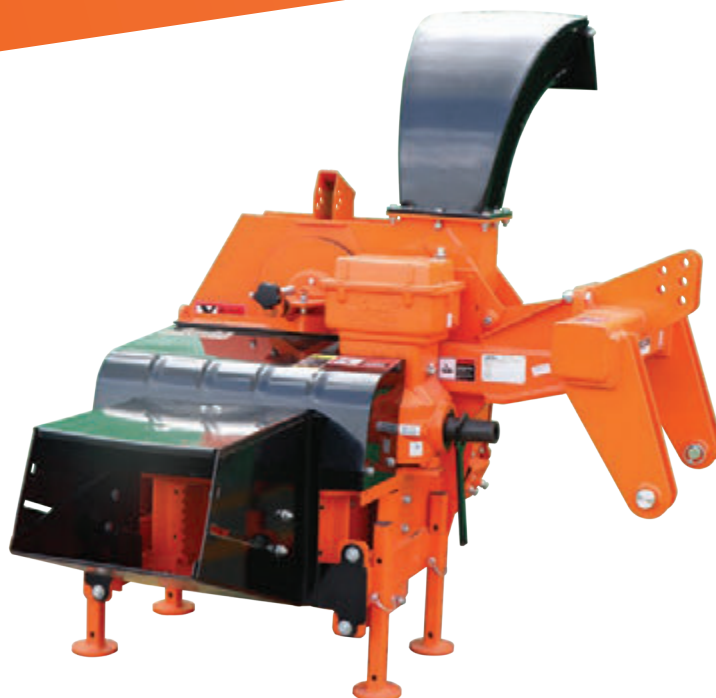
Boîte de vitesses en aluminium mono vitesse à 540 tr / min
cadre en acier enduit de poudre
Attelage trois points Cat II
Agitateur
levier de réglage d'écartement

Model	SSFB 400
	1014
	1200
	1193
	14
	40-50 & 34-42
	Cat II
	1:1
	540
	120 / 264
Hopper Capacity (L / imp. gal)	400 / 88
No. of Spreading Discs	1
Agitator System	Vertical

The company reserves absolute rights to modify the specifications of machine and components there in without any prior notice. Accessories shown are not a part of standard equipment.

STATIC SHREDDER

SSS



Static Shredder is designed for cutting and shredding crops like maize, cotton, castor, chilly, sunflower stalks to clear the field. Shredded crop can be spread in the field and can get converted into organic manure for next crop. Shredded crop can be collected in the trolley using long chute and can be used as animal fodder or for other applications like bio-fuel, paper board, particle board etc. This machine can also be used in chopping of green fodder crops like Maize and Sorghum.



Static Shredder è progettato per tagliare e sminuzzare colture come mais, cotone, ruote, gambi di girasole e fieno per liberare il campo. Il raccolto tritato può essere sparso sul campo e può essere convertito in letame organico per il raccolto successivo. Le colture tritate possono essere raccolte nel carrello usando uno scivolo lungo e possono essere utilizzate come foraggio per animali o per altre applicazioni come biocarburanti, cartone, pannelli truciolari ecc. Questa macchina può essere utilizzata anche per tritare colture foraggere verdi come mais e sorgo .



La trituradora estática está diseñada para cortar y triturar cultivos como el maíz, el algodón, las ruedas, los tallos fríos y de girasol para despejar el campo. El cultivo triturado puede extenderse en el campo y convertirse en abono orgánico para el próximo cultivo. El cultivo triturado se puede recolectar en el carro usando una tolva larga y se puede usar como forraje para animales o para otras aplicaciones como biocombustible, cartón, aglomerado, etc. Esta máquina también se puede usar para cortar cultivos de forraje verde como el maíz y el sorgo .



Le broyeur statique est conçu pour couper et déchiqueter des cultures comme le maïs, le coton, les roulettes, les tiges fraîches et le tournesol pour nettoyer le champ. La récolte déchiquetée peut être répandue dans le champ et peut être convertie en fumier organique pour la prochaine récolte. Les récoltes déchiquetées peuvent être collectées dans le chariot à l'aide d'une longue goulotte et peuvent être utilisées comme fourrage pour les animaux ou pour d'autres applications comme le biocarburant, le carton, les panneaux de particules, etc. Cette machine peut également être utilisée pour hacher des cultures fourragères vertes comme le maïs et le sorgho .

STANDARD EQUIPMENT

540 rpm casting gearbox
Safety guards and devices
60 degree rotating exhaust chute

EQUIPAGGIAMENTO STANDARD






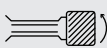

Cambio a 540 giri / min
Protezioni e dispositivi di sicurezza
Scivolo di scarico rotante a 60 gradi

EQUIPAMIENTO ESTANDAR

Caja de engranajes de fundición de 540 rpm
Guardias de seguridad y dispositivos
Canal de escape giratorio de 60 grados

ÉQUIPEMENT STANDARD

Boîte de vitesse de moulage 540 tr / min
Gardes et appareils de sécurité
Goulotte d'échappement rotative à 60 degrés

Model	WITH SMALL CHUTE	WITH LONG CHUTE
	1920	2320
	1335	1335
	1340	2820
	35 & 30	
	Cat II	
	540	
	493 / 1085	506 / 1015
Fly Wheel (@540 rpm)	1013	
Exhaust Direction	-	60° Manual Adjustment
Cutting Knives (no.)	6 / 12	
Parking Stand (no.)	4	

Exhaust Pipe - Chute Dimensions				
Chute Type	Length (mm)	Width (mm)	Height (mm)	Weight (kg / lbs)
Small	465	590	500	16 / 35
Long	575	1240	2240	48 / 106

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ON REQUEST

Small and Long chute
6 / 12 Blades option

SU RICHIESTA

Scivolo piccolo e lungo
Opzione 6/12 lame

BAJO PEDIDO

Chute pequeño y largo
Opción de 6/12 cuchillas

SUR DEMANDE

Petite et longue goulotte
Option 6/12 lames



MOBILE SHREDDER SMS



SMS is a Fodder harvester ideal for fast cutting and shredding of forage. Shredded fodder can be collected in the hitched trolley with optional Hydraulic chute which can help direct the flow. It's used for row crops like Maize/corn, Alfalfa and Napier Grass. It comes with a foldable frame for easy transportation and an inbuilt blade sharpening device.



SMS è una trinciacaricatrice ideale per il taglio e la triturazione veloce del foraggio. I foraggi sminuzzati possono essere raccolti nel carrello per mezzo di uno scivolo controllato idraulicamente che può aiutare a dirigerne il flusso. Viene utilizzata per colture a filari come mais/granturco, erba medica ed erba elefante. È fornita di un telaio pieghevole per un facile trasporto e un dispositivo integrato per affilare le lame.



SMS es un cosechador de forraje ideal para cortar y triturar rápidamente forraje. El forraje desmenuzado se puede recoger en el carro enganchado con un conducto de control hidráulico opcional que puede ayudar a dirigir el flujo. Se utiliza para cultivos en hileras como Maíz / Maíz, Alfalfa y Napier Grass. Viene con un marco plegable para un fácil transporte y un dispositivo de afilado de cuchillas incorporado.



SMS est une récolteuse de fourrage idéale pour couper et déchiqueter rapidement le fourrage. Le fourrage déchiqueté peut être collecté dans le chariot attelé. Une goulotte hydraulique optionnelle permet de diriger le flux. Il est utilisé pour les cultures en rangées comme le maïs, la luzerne et le napier. Il est livré avec un cadre pliable pour un transport facile et un dispositif d'affûtage de lame intégré.

STANDARD EQUIPMENT

540/1000 rpm casting gearbox in centre and cutting unit
Electronically balanced cutting drums and flywheel
12 cutting blades of Boron Steel
Automatic knives sharpening
Safety guards and devices
60 degree rotating exhaust chute
Foldable frame for easy transport
rear link for trolley attachment

EQUIPAGGIAMENTO STANDARD

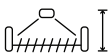






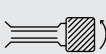
Cambio a 540/1000 giri/min nell'unità centrale e falciante
tamburi falcianti e volano bilanciati elettronicamente
12 lame falcianti in acciaio al boro
Affilatura automatica dei coltelli
Protezioni e dispositivi di sicurezza
Scivolo di scarico rotante a 60 gradi
Telaio pieghevole per un facile trasporto
aggancio posteriore per carrello

EQUIPAMIENTO ESTANDAR

Caja de engranajes de fundición de 540/1000 rpm en el centro y la unidad de corte
Tambores de corte y volante balanceados electrónicamente
12 cuchillas de acero al boro
Afilado automático de cuchillas
Dispositivos y dispositivos de seguridad
Canal de escape giratorio de 60 grados
Marco plegable para un fácil transporte
Eslabón trasero para accesorio de carro

ÉQUIPEMENT STANDARD

Boîte de vitesses de coulée à 540/1000 tr / min au centre et dans l'unité de coupe
tambours de coupe et volant équilibrés électronique-ment
12 lames de coupe en acier au bore
Affûtage automatique des couteaux
Protections et dispositifs de sécurité
goulotte d'échappement rotative à 60 degrés
Cadre pliable pour un transport facile
lien arrière pour la fixation du chariot

Model	SMS
	2540 (folded) & 3050 (unfolded)
	1320 (folded) & 2555 (unfolded)
	1340 (small), 3100 (long) & 3600 (extra long)
	600 / 1323
	900
	40+ & 34+ with Dual Clutch
	Cat II
	540 (Default) / 1000 (Interchangeable)
Number of Rows	1
Metal Wheel / Rubber Tyre (Optional)	Metal 16" (405mm) or Rubber (16" x 6.5")
Exhaust Direction	60° Manual Adjustment Optional Hydraulic Exhaust
Cutting Knives (no.)	2
Shredding Knives (no.)	6 / 12 Optional
Shredding Capacity	Upto 10 tons/hour
Shredding Range (mm)	Upto 5

Exhaust Pipe - Chute Dimensions				
Chute Type	Length (mm)	Width (mm)	Height (mm)	Weight (kg / lbs)
Small	465	590	500	16 / 35
Long	575	1240	2240	48 / 106
Extra Long (Mechanical)	575	2835	2685	58 / 128
Extra Long (Hydraulic)	470	3250	2685	64 / 141
Extra Long ASEAN (Mechanical)	575	2390	2410	54 / 119
Extra Long ASEAN (Hydraulic)	470	2810	2410	59 / 130

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ON REQUEST

Long and Extra long chute
Hydraulic system for chute rotation
6 Blades option

SU RICHIESTA

Scivolo lungo ed extra lungo
Sistema idraulico per rotazione scivolo
Opzione 6 lame

BAJO PEDIDO

Canaleta larga y extra larga
Sistema hidráulico para la rotación del canal
Opción de 6 cuchillas

SUR DEMANDE

Glissière longue et extra longue
Système hydraulique pour la rotation de la glissière
Option de 6 lames

COMPOST SPREADER SHCS



SHCS is a unique, economic and durable machine which increases soil fertility by uniform spreading of compost in large fields. It doesn't require manual help and hence labour cost is reduced. It can also spread gravel, sand, gypsum, saw dust, vermi compost and other granular material. Its operation can be hydraulic as well as mechanical with same efficiency.



SHCS è una macchina unica, economica e duratura che aumenta la fertilità del suolo grazie alla diffusione uniforme del compost nei grandi campi. Non richiede aiuto manuale quindi il costo del lavoro è ridotto. Può spargere anche ghiaia, sabbia, gesso, segatura, vermicompost e altro materiale granulare. Può operare in modo idraulico e meccanico con la stessa efficienza.



El SHCS es una máquina única, económica y duradera que aumenta la fertilidad del suelo mediante la distribución uniforme del compost en grandes campos. No requiere ayuda manual y por lo tanto se reduce el costo de mano de obra. También puede esparcir grava, arena, yeso, polvo de sierra, compost de vermi y otros materiales granulares. Su funcionamiento puede ser tanto hidráulico como mecánico con la misma eficiencia.



SHCS est une machine unique, économique et durable qui augmente la fertilité du sol en répandant uniformément le compost dans les grands champs. Il n'exige aucune aide manuelle et les coûts de main-d'œuvre sont ainsi réduits. Il peut également épandre du gravier, du sable, du gypse, de la sciure de bois, du lombricompost et d'autres matériaux granulaires. Son fonctionnement peut être hydraulique aussi bien que mécanique avec la même efficacité.

STANDARD EQUIPMENT

- Hydraulic motor driven rotor
- Three point hitch Cat II
- Working width of 1.5 & 1.8 m
- Rubber guard to protect from lodging of stones
- Hydraulic cylinders for door movement
- Tractor pressure controlled spreading layer thickness

EQUIPAGGIAMENTO STANDARD



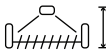

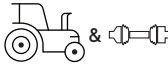

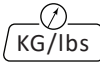
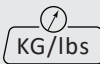
- Rotore a motore idraulico
- Attacco a tre punti Cat. II
- Larghezza di lavoro di 1,5 e 1,8 m
- Protezione in gomma per preservare dall'alloggiamento di pietre
- Cilindri idraulici per movimento porta
- Spessore dello strato di distribuzione controllato dalla pressione del trattore

EQUIPAMIENTO ESTANDAR

- Rotor accionado por motor hidráulico
- Enganche de tres puntos Cat II
- Anchura de trabajo de 1.5 y 1.8 m
- Protector de goma para proteger contra el alojamiento de piedras
- Cilindros hidráulicos para movimiento de puertas
- Presión controlada por tractor.

ÉQUIPEMENT STANDARD

- Rotor motorisé hydraulique
- Attelage trois points Cat II
- Largeur de travail de 1,5 et 1,8 m
- Protection en caoutchouc contre logement des pierres
- Cylindres hydrauliques pour le mouvement de la porte
- Épaisseur de la couche d'épandage contrôlée par la pression du tracteur

Model	SHCS 1.5 M	SHCS 1.8 M
	1680	1980
	1710 (Hyd. Compost) & 1730 (Tail Compost)	2010 (Hyd. Compost) & 2130(Tail Compost)
	1170 (Hyd. Compost) & 1240 (Tail Compost)	
	1500	1800
	35-45 & 30-38	40-50 & 34-42
	Cat-II	
 (HYD Compost)	568 / 1252	608 / 1340
 (Tail Compost)	643 / 1418	688 / 1517
Thickness of Compost Layer (mm)	2-10	
Loading Capacity (kg / lbs)	750 / 1650	900 / 1980
Capacity (m ³)	0.75	0.9
Hydraulic flow rate	Max. 60 LPM / 13.2 imp gal per min	
Input Pressure	Cont: 175 bar (2538 psi), Peak 225 bar (3623 psi)	
Hyd Motor Size	80 CC	
Motor Speed	rated 750rpm cont., intermittent 940rpm	
Hyd Motor Torque	195Nm, 270Nm (peak)	
Tractor Hyd. remotes required (No.)	2	

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ON REQUEST

Fertilizer Brodcaster

SU RICHIESTA

Trazione meccanica ruote

BAJO PEDIDO

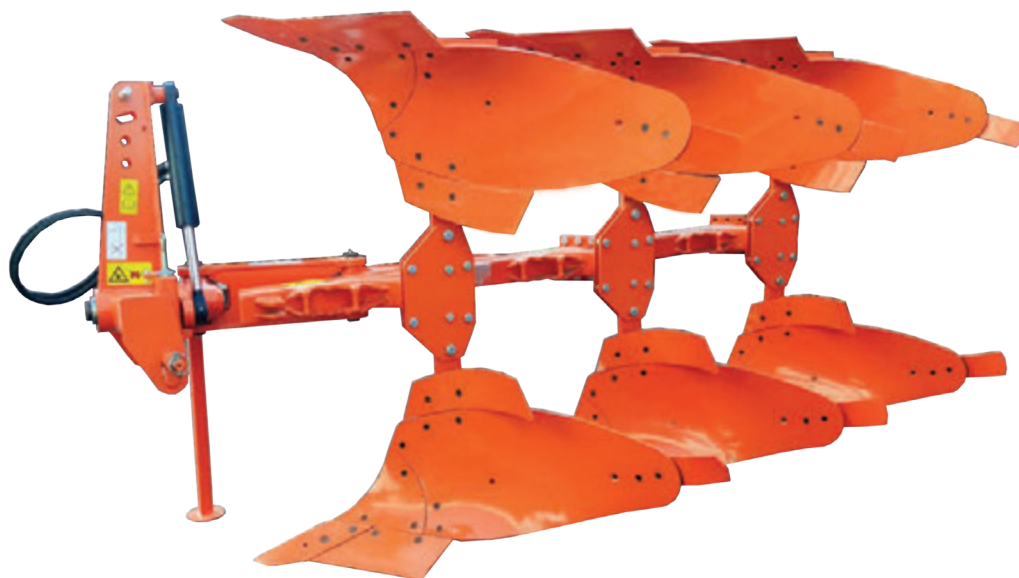
Tracción mecánica de las ruedas

SUR DEMANDE

Transmission mécanique

REVERSIBLE PLOUGH

MB PLOUGH



The Hydraulic Reversible Plough comes with a precisely hardened and tempered mould board which facilitates best in class soil inversion. This ensures the percolated nutrients and moisture below reach the topsoil for primary consumption of plants and exposes the sub-surface soil to sunlight which kills harmful bacteria, fungi. It also buries crop residues deep into the soil for speedy decomposition thus keeping a check on weed growth. The high under frame clearance also doesn't tamper the ridge and furrows. Farmers now need not burn their crop residue!











L'aratro reversibile idraulico viene fornito con un pannello di stampo temprato e temprato con precisione che facilita l'inversione del terreno migliore della sua categoria. Questo assicura che i nutrienti percolati e l'umidità sottostante raggiungano il suolo superficiale per il consumo primario delle piante ed espongono il terreno sotterraneo alla luce solare che uccide batteri nocivi, funghi. Seppellisce anche i residui delle colture in profondità nel terreno per una rapida decomposizione, mantenendo così un controllo sulla crescita delle infestanti. L'elevato gioco sotto il telaio non altera la cresta e i solchi. Gli agricoltori ora non hanno bisogno di bruciare i loro residui del raccolto!



El arado reversible hidráulico viene con una tabla de molde templada y templada con precisión que facilita la mejor inversión de suelo en su clase. Esto asegura que los nutrientes filtrados y la humedad debajo lleguen a la capa superior del suelo para el consumo primario de las plantas y exponga el suelo debajo de la superficie a la luz solar que mata las bacterias dañinas y los hongos. También entierra los residuos de los cultivos en el suelo para una rápida descomposición, manteniendo así un control sobre el crecimiento de malezas. El alto espacio libre debajo del marco tampoco altera la cresta y los surcos. ¡Los agricultores ahora no necesitan quemar los residuos de sus cultivos!



La charrue hydraulique réversible est livrée avec un panneau de moisissure trempé et trempé avec précision qui facilite l'inversion optimale des sols. Cela garantit que les éléments nutritifs et l'humidité infiltrés au-dessous atteignent la couche arable pour la consommation primaire de plantes et exposent le sol sous la surface au soleil qui tue les bactéries nuisibles, les champignons. Il enfouit également les résidus de récolte profondément dans le sol pour une décomposition rapide, permettant ainsi de contrôler la croissance des mauvaises herbes. L'espace libre sous le cadre ne nuit pas non plus à la crête et aux sillons. Les agriculteurs n'ont plus besoin de brûler leurs résidus de récolte!

Model	SMP-2AX	SMP-3AX
	2208	3030
	1370	1478
	1490	1490
	410 / 904	550 / 1213
	45+ & 38+	55+ & 47+
	CAT-2	
	203 - 356	
	Shear Bolt Type	
No. of Bottoms	2	3
Reversible Type	Hydraulic - 180°	
Ploughing Width (mm)	508 - 762	762 - 1067
Under Frame Clearance (mm)	700	
Inter Body Clearance (mm)	850	

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STANDARD EQUIPMENT

Multi Speed Gear Box
Rear adjustable levelling bar
Special Hardened Mould Board
Powder coated
Three point hitch Cat II-III

EQUIPAGGIAMENTO STANDARD

Scatola ingranaggi multi velocità
Barra livellatrice posteriore regolabile
Pannello per stampi temprato speciale
Verniciatura a polvere
Attacco a tre punti Cat. II-III

EQUIPAMIENTO ESTANDAR

Caja de engranajes de velocidad múltiple
Barra de nivelación ajustable trasera
Tablero de molde especial endurecido
Recubrimiento de polvo
Tres puntos engancho Cat II-III

ÉQUIPEMENT STANDARD

Boîte de vitesse à plusieurs vitesses
Lame de nivellement arrière réglable
Panneau de moule durci spécial
Peinture en poudre
Attelage 3-Points Cat II-III

POST HOLE DIGGER SPHD



SPHD is a tractor operated hole digger ideal for digging pits in any type of soils with less time and efforts. Pits of depth upto 36 inches with a well-defined circumference and neat finishing can be dug in less than 2 minutes. Removed soil is placed around the pit which makes it easier to fill back after plantation/erection. It can be used for planting of saplings of mango, coconut, lemon, teak, pomegranate, erection of fencing poles, etc.



SPHD è una trivella per trattori ideale per scavare buche in qualsiasi tipo di terreno in meno tempo e con meno sforzi. Buche profonde fino a 90 cm con circonferenza ben definita e finitura pulita possono essere scavate in meno di 2 minuti. Il terreno rimosso viene posizionato attorno alla buca, il che ne rende più facile il riempimento dopo la piantumazione/erezione. Può essere utilizzata per la piantumazione di alberelli, il montaggio di pali di recinzione ecc.



SPHD es un excavador de orificios operado por un tractor, ideal para cavar pozos en cualquier tipo de suelo con menos tiempo y esfuerzo. Los hoyos de profundidad de hasta 36 pulgadas con una circunferencia bien definida y un acabado limpio se pueden excavar en menos de 2 minutos. El suelo eliminado se coloca alrededor de la fosa, lo que facilita el llenado de nuevo después de la plantación / erección. Puede utilizarse para plantar plantones, erigir postes de esgrima, etc.



SPHD est une excavatrice de trou actionnée par le tracteur, idéale pour creuser des trous dans tout type de sol en peu de temps et avec peu d'efforts. Des creux d'une profondeur allant jusqu'à 36 pouces avec une circonférence bien définie et une finition soignée peuvent être creusés en moins de 2 minutes. La terre retirée est placée autour du trou, ce qui facilite son remplissage après la plantation/l'érection. Il peut être utilisé pour la plantation de jeunes arbres, l'érection de poteaux de clôture, etc.

STANDARD EQUIPMENT

Three point hitch Cat II
Replaceable tungsten coated drill blades
Augers ranging from 15 cm to 90 cm
Heavy duty 540 rpm 60 hp Gear box
Heavy duty clutch PTO Shaft

EQUIPAMIENTO ESTANDAR

Enganche de tres puntos Cat II
Cuchillas reemplazables recubiertas con tungston
Augurs de 15 cm a 90 cm
Servicio pesado 540 rpm 60 hp Caja de engranajes
Eje de PTO de embrague de servicio pesado

EQUIPAGGIAMENTO STANDARD

Attacco a tre punti Cat. II
Lame per trivella rivestite al tungsteno sostituibili
Trivelle da 15 cm a 90 cm
Cambio pesante a 540 giri/min 60 CV
Albero cardanico con frizione per lavori pesanti

ÉQUIPEMENT STANDARD

Attelage trois points Cat II
Lames de foret revêtues de tungston remplaçables
Vis allant de 15 cm à 90 cm
Boîte de vitesses robuste à 540 tr / min et 60 cv
Cardan à friction robuste

Model	SPHD						
Input RPM	540						
Auger RPM	174						
Type of Auger	Tungsten Tooth / Blade						
Auger Size (inch / mm)	6 / 152 (Blade)	9 / 229 (Tooth)	12 / 305 (Tooth)	18 / 457 (Tooth)	24 / 610 (Tooth)	30 / 762 (Blade)	36 / 914 (Blade)
HP	30-45 & 26-38	30-45 & 26-38	35-50 & 30-42	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60
Max. Depth of Hole (mm)	900						
Digger Weight (Kg / lbs)	189 / 417						
Drill Diameter (mm)	152	229	305	457	609	762	914
Auger Weight (Kg / lbs)	15 / 33	30 / 66	39 / 86	49 / 108	57 / 126	65 / 143	78 / 172
Gross Weight (Kg / lbs) (Without Hybrid Kit)	204 / 450	219 / 483	228 / 503	238 / 525	246 / 542	250 / 551	263 / 580
Gross Weight (Kg / lbs) (With Hybrid Kit)	224 / 494	239 / 527	248 / 547	258 / 569	266 / 586	270 / 595	283 / 664

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ON REQUEST

Hydraulic Kit

SU RICHIESTA

Kit idraulico

BAJO PEDIDO

Kit hidráulico

SUR DEMANDE

Kit hydraulique

MECHANICAL SEED DRILL

SMSD



SMSD is used for planting seeds and spreading fertilizer of wheat, rice, lucerne, rye, oats, peas, barley, soya, red clover, daniel, colza, mustard, maize, etc. It is a compact seeder that can be used even with low HP tractors; the working width goes from 2.5 to 3 meters. With separate seed-fertilizer tanks, seed agitators, covering harrow, hydraulic disc row markers and 'low seed level' acoustic alarm, it saves costly seeds, fertilizers and time.



SMSD è usata per piantare semi e spargere fertilizzanti per grano, riso, erba medica, segale, avena, piselli, orzo, soia, trifoglio rosso, zizzania, colza, senape, mais, ecc. È una seminatrice compatta che può essere usata anche con trattori con pochi CV; la larghezza di lavoro va da 2,5 a 3 metri. Con serbatoi separati per il fertilizzante dei semi, agitatori di seme, erpice di ricopertura, dischi marcafile idraulici e segnalatore acustico per basso livello di semi, consente di risparmiare sementi, fertilizzanti e tempo.



SMSD se utiliza para plantar semillas y esparcir fertilizantes de trigo, arroz, alfalfa, centeno, avena, guisantes, cebada, soja, trébol rojo, daniel, colza, mostaza, maíz, etc. Es una sembradora compacta que se puede usar incluso con tractores de bajo HP; El ancho de trabajo va desde los 2,5 hasta los 3 metros. Con tanques separados para fertilizantes de semillas, agitadores de semillas, cubra rastreadores, marcadores de hileras de discos hidráulicos y una alarma acústica de "bajo nivel de semillas", ahorra costosas semillas, fertilizantes y tiempo.



SMSD est utilisé pour planter des semences et épandre des engrais de blé, riz, luzerne, seigle, avoine, pois, orge, soja, trèfle rouge, chou vert, colza, moutarde, maïs, etc. Il s'agit d'un semoir compact qui peut être utilisé même avec les tracteurs à faible CV ; la largeur de travail varie de 2,5 à 3 mètres. Avec des réservoirs séparés pour les semences et les engrais, des agitateurs de semences, une herse recouvrante, des marqueurs de rangées de disques hydrauliques et un avertisseur acoustique de 'bas niveau de semences', il permet d'épargner les semences et les engrais coûteux et du temps.

STANDARD EQUIPMENT

- Three point hitch Cat II
- Separate Fertilizer and seed compartments with gauge
- Half drill shut off device
- Seed agitators
- Seed emptying trays
- Low seed level acoustic alarm
- Reflecting Panels for road transport
- Seed covering tines
- Hydraulic row marker discs
- Track eradicators
- Heavy duty drive wheels

EQUIPAMIENTO ESTANDAR







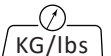
- Enganche de tres puntos Cat II
- Compartimientos separados de fertilizante y semillas con manómetro
- Medio dispositivo de cierre de la broca
- Agitadores de semillas
- Bandejas de vaciado de semillas
- Alarma acústica de nivel bajo de semillas
- Paneles reflectantes para el transporte por carretera
- Recubrimientos de semillas
- Discos de marcador de hileras hidráulicas
- Carril erradicadores
- Ruedas motrices de servicio pesado

EQUIPAGGIAMENTO STANDARD

- Attacco a tre punti Cat. II
- Scomparti separati per fertilizzante e semi con misuratore
- Dispositivo esclusione mezza macchina
- Agitatori seme
- Vaschette raccogli seme
- Segnalatore acustico livello seme basso
- Pannelli riflettenti per il trasporto su strada
- Copriseme
- Dischi marcafile idraulici
- Rompitraccia
- Ruote motrici per lavori pesanti

ÉQUIPEMENT STANDARD

- Attelage trois points Cat II
- Compartiments séparés pour engrais et semences avec jauge
- Dispositif d'arrêt à demi perceuse
- agitateurs de semences
- Plateaux de vidange de semences
- Alarme acoustique de bas niveau de semences
- Panneaux réfléchissants pour le transport routier
- Dents couvrant les semences
- Disques de marquage de rangées hydrauliques
- Effaceurs de traces
- Roues motrices robustes

Model	SMSD 250	SMSD 300
	2480	3130
	2313	2796
	2225	2225
	2100	2100
	70+ & 60+	70+ & 60+
	3 Point Hitch Linkage Cat.-II	
	840 / 1852	870 / 1918
Number of Rows	15, 17 & 19	19, 21 & 23
No. of Seeds Covering Spring (Big)	4	5
No. of Seeds Covering Spring (Small)	3	4
Seed Hopper Capacity (L / imp gal)	283 / 75	330 / 87
Fertilizer Hopper Capacity (L / imp gal)	137 / 36	170 / 45
Lighting and Signalling	Yes	
Parking Stand (No.)	2	
Loading Platform and Steps	Yes	
Vertical Side Markers	Yes	
Drivers (No. of Chain Drive)	10	

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Accessories shown are not a part of standard equipment.

*Suitable for seeds calculation of kg/ha and Mechanical Seed Drill will not maintain plant to plant distance accurately.

PNEUMATIC PLANTER SVPP



Traditional sowing methods like manual sowing, bullock drawn or tractor driven seed drills lead to uneven distribution of seeds and fertilizer which takes a toll on the crop yield. SHAKTIMAN Pneumatic Precision Planter is a tractor operated machine which uses pneumatic metering mechanism for placing of seeds & fertilizer at a certain depth with uniform spacing. Establishing a good crop stand helps attaining maximum and uniform germination of seeds, resulting in vigorous seedlings in the field.



Tradizionali metodi di semina come manuale di semina, bullock disegnata o trattore guidato seme Trapani causare irregolare distribuzione di semi e fertilizzanti che prende un tributo sulla resa delle colture. Seminatrice pneumatica di precisione SHAKTIMAN è una macchina ad azionamento trattore che utilizza il meccanismo di misura pneumatico per l'immissione dei semi & fertilizzante ad una certa profondità con spaziatura uniforme. Che istituisce uno stand di buon raccolto aiuta il raggiungimento massimo e uniforme germinazione dei semi, con conseguente vigorosi semenzali nel campo.



Métodos de siembras tradicionales como manual de siembra, bullock dibujado o tractor conducido ejercicios conducen a la desigual distribución de semillas y fertilizantes que toma un peaje en el rendimiento del cultivo de la semilla. Sembradora neumática de precisión SHAKTIMAN es una tractor operado máquina que utiliza el mecanismo de medición neumática para la colocación de semillas y fertilizantes a una cierta profundidad con espaciamento uniforme. Establecer un soporte de buena cosecha ayuda a lograr máxima y uniforme germinación de semillas, lo que resulta en plántulas vigorosas en el campo.



Les méthodes traditionnelles de semis comme manuel d'ensemencement, bullock dessiné ou tracteur conduit des exercices conduisent à une répartition inégale des semences et des engrais qui prend un péage sur le rendement des cultures de semences. Semoir pneumatique de précision SHAKTIMAN est une machine actionnée de tracteur qui utilise doseur pneumatique pour le placement des graines & engrais à une certaine profondeur avec un espacement uniforme. Création d'un stand de bonne récolte aide pour atteindre maximale et uniforme la germination des graines, ayant pour résultat des semis vigoureux sur le terrain.

MODEL	SVPP 250
Overall Length (mm)	1970
Overall Width (mm)	2535
Overall Height (mm)	2100 (from marker disc)
Working Width (mm)	3000
Frame Width in Transport Position (mm)	2500
Frame Type	Single Bar
Hitch	Cat II
Power Requirement (HP)	55+ (with min. 2000 Kg hydraulic lift capacity)
Gearbox	1 (19 ratios)
Number of Wheels	2
Drives	One wheel drives to fertilizer unit & another drives to seeding unit
Tyres	20 x 8-10PR
Seed Hopper capacity (L/imp. gal)	35 / 8 per unit
Fertilization Hopper (L/imp. gal)	340 / 75
Row Spacing (Min-max) (mm)	450 to 750
Number of Seeding Units	4
Markers	With SA Hydraulic Control
Seed Disc Detail	Thickness: 0.6mm , Dia: 240mm
Blower	Vacuum Pressure 40-45 mbar @RPM: 540
Suitable for Sowing Crops	Cotton, maize , castor, soya bean, gram, green gram, mustard, lady's finger, water melon
Machine Weight (kg/lbs)	880 / 1940 (Unladen)

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Accessories shown are not a part of standard equipment.

FEED MIXER WAGON CUTTER MIXER FEEDER (SCMF)



It is an all-in-one cutter, mixer, weigher and feeder exclusively designed for dairy industry. It is used professionally to mix animal feed and distribute fodder. It can adjust the revolutions of the auger to mix any quantity, high percentage of grasses, small amount of concentrates/licks. The outlet is controlled by a hydraulic lever to distribute the right quantity of fodder.



È insieme uno sminuzzatore, un miscelatore, una pesatrice e una distributrice ed è progettato esclusivamente per l'industria casearia. È usato in ambito professionale per mescolare e distribuire mangime per animali. Può regolare i giri della coclea per miscelare qualsiasi quantità, alte percentuali di erba, piccole quantità di concentrati/integratori. Lo scarico è controllato da una leva idraulica per distribuire la giusta quantità di foraggio.



Es un cortador, mezclador, pesador y alimentador todo en uno diseñado exclusivamente para la industria láctea. Se utiliza profesionalmente para mezclar piensos y distribuir forrajes. Puede ajustar las revoluciones del sinfín para mezclar cualquier cantidad, alto porcentaje de pastos, pequeña cantidad de concentrados / lamas. La salida está controlada por una palanca hidráulica para distribuir la cantidad correcta de forraje.



Il s'agit d'un couteau, d'un mélangeur, d'un peseur et d'un doseur tout-en-un conçu exclusivement pour l'industrie laitière. Il est utilisé professionnellement pour mélanger les aliments pour animaux et distribuer du fourrage. Il peut ajuster les révolutions de la tarière pour mélanger tout type de quantité, un pourcentage élevé de graminées, une petite quantité de concentrés/léchage. La sortie est contrôlée par un levier hydraulique pour distribuer la bonne quantité de fourrage.

STANDARD EQUIPMENT

- Heavy duty Planetary 40 hp Gear box
- Mixing auger with cutter knives
- Loading bin and a ladder
- Electronic weighing scale
- Hydraulic feeding gate
- Pneumatic transport wheels

EQUIPAGGIAMENTO STANDARD


- Cambio planetario pesante da 40 CV
- coclea di miscelazione con coltelli falcianti
- Recipiente di carico e scala
- Bilancia elettronica
- Porta di scarico idraulica
- Ruote di trasporto pneumatiche

EQUIPAMIENTO ESTANDAR

- Caja de engranajes planetaria de 40 CV para servicio pesado
- Agitador de mezcla con cuchillas de corte
- Contenedor de carga y una escalera
- Balanza electrónica
- Compuerta de alimentación hidráulica
- Ruedas de transporte neumáticas

ÉQUIPEMENT STANDARD

- Boîte de vitesses planétaire robuste à 40 CV
- vis de mélange avec des couteaux
- Bac de chargement et une échelle
- balance électronique
- Porte d'alimentation hydraulique
- Roues de transport pneumatiques

Model	SCMF - 50	SCMF - 50L
	3708	4685
		1695
		2590
	Above 40 @540 rpm & Above 34 @540 rpm	
	1780 / 3924	2270 / 5004
Max. Capacity (Kg / lbs)	1500 / 3307	
Number of Vertical Augers	1	
Width with Standard Equipment (mm)	1695	
Distribution height (mm)	435	
Loader Capacity (m ³)	-	0.5
Distribution Method	Direct feed via Chute	
No. of Knives per Auger	6	
Weighing	Digital & Programmable	
Types of Axle with Standard Tyres	Single	
Tyre Size on Standard Machine	10.0/75 R15.3 (18 PR)	

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TRACTOR MOUNTED BOOM SPRAYER RAKSHAK



The Rakshak 400 is a tractor operated boom sprayer and is well acknowledged by farmers due to its trouble free performance and robust construction. Its special nozzles ensure ample spray penetration into soil/crops. It is loaded with a circuit cleaning tank and a hand-wash tank in addition to the main chemical tank along with an auto filling attachment. Ultimate agitation produces supreme levels of efficiency.



La Rakshak 400 è un'irroratrice per trattori ed è ben conosciuta tra gli agricoltori per le sue prestazioni prive di intoppi e la sua struttura robusta. I suoi speciali ugelli assicurano un'ampia penetrazione dello spray nelle colture. È dotata di un serbatoio per la pulizia dei circuiti e un serbatoio per il lavaggio mani, oltre al serbatoio principale per le sostanze chimiche con un accessorio per il riempimento automatico. La massima agitazione produce livelli di efficienza eccezionali.



El Rakshak 400 es un pulverizador de pluma operado por un tractor y es reconocido entre los agricultores debido a su rendimiento sin problemas y su construcción robusta. Sus boquillas especiales aseguran una amplia penetración de pulverización en los cultivos. Se carga con un tanque de limpieza de circuito y un tanque de lavado de manos además del tanque de químicos principal junto con un accesorio de llenado automático. La agitación máxima produce niveles supremos de eficiencia.



Le Rakshak 400 est un pulvérisateur à rampe actionné par le tracteur et est reconnu par les agriculteurs pour ses performances sans faille et sa construction robuste. Ses buses spéciales assurent une bonne pénétration du produit dans les cultures. Il est chargé avec un réservoir de nettoyage de circuit et un réservoir de lavage des mains en plus du réservoir de produit chimique principal avec un accessoire de remplissage automatique. L'agitation ultime produit des niveaux d'efficacité suprêmes.

STANDARD EQUIPMENT

Three point hitch Cat II
540rpm PTO operated Diaphragm pump
400 L / 88 imp. gal spray tank
Secondary cleaning tank & Hand wash tank
Ceramic 80° Hollow Cone & 110° Flat Fan (Changeable)
Nozzles
Manual foldable booms

EQUIPAMIENTO ESTANDAR

Caja de engranajes planetaria de 40 CV para servicio pesado
Agitador de mezcla con cuchillas de corte
Contenedor de carga y una escalera
Balanza electrónica
Compuerta de alimentación hidráulica
Ruedas de transporte neumáticas

EQUIPAGGIAMENTO STANDARD

Attacco a tre punti Cat. II
Pompa a diaframma a 540 giri/min azionata dalla presa di potenza
Serbatoio spray da 400 litri
Serbatoio di lavaggio secondario e serbatoio lavamani
Ugello a cono cavo in ceramica da 80° e ugelli a ventaglio piatto da 110°
Bracci pieghevoli manualmente

ÉQUIPEMENT STANDARD

Attelage trois points Cat II
Pompe à membrane actionnée par cadran à 540 tr / min
réservoir de pulvérisation de 400 litres
cuve de nettoyage secondaire et cuve de lavage à la main
Cône creux de 80° en céramique et ventilateur plat à 110° aux buses (remplaçables)
Bras pliables manuellement

Model	RAKSHAK 400
Tractor Power (HP)	40+ (Upto 75) & 34+ (Upto 64)
Tractor PTO Speed	540 RPM
Three Point Hitch	Cat II
Machine Weight (kg/lbs)	230 / 507
Main Frame Size (mm)	1360 × 790 × 1000
Chemical Tank	400 L / 88 imp. gal
Circuit Cleaning Tank	40 L / 8.8 imp. gal
Small Tank (Hand Wash)	15 L / 3.3 imp. gal
Boom Structure	12m / 40 ft. Flexible Steel Fabricated Structure
Fold Condition (mm)	2500
Semi Fold Condition (mm)	7100
Spray Width (mm)	12000
Boom Span (Number of Divisions)	5
Boom Weight (kg / lbs)	58 / 128
Nozzle Type	2 Way Triple Action
Nozzle Discs	Ceramic 80° Hollow Cone & 110° Flat Fan (Changeable)
Disc Required Pressure	Hollow Cone: Min. 7 bar, Max. 20 bar Flat Fan: Min. 3 bar, Max. 7 bar
Number of Nozzles	24 (5 + 5 + 4 + 5 + 5)
Distance Between Each Nozzles (mm)	500
Diaphragm Pump Specifications	RPM:550
	LPM: 54 L/min or 12 imp. gal/min
	Power: 5.2 HP (Minimum)
	Max. Pressure : 580 PSI (40 bar)
Controller RM40	Weight: 11 kg / 24 lbs
	Output: 90L / min or 20 imp. gal/min
	Pressure: 40bar (580 psi)
Shut Off Valve	Weight: 1.6 kg / 3.5 lbs
Suction Filter	Size: 1" 1/2 BSP & Falling Capacity 100-160 L/min 22-35 imp. gal/min
Spraying Height Maximum	Size: 1" 1/2 BSP with 'Valve Release Knob'
	750 mm (Standby + Hydraulic)

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ON REQUEST

Butterfly spray device
Big reel for spray by hand
Two small reels
Hydraulic boom height adjustment

SU RICHIESTA

Dispositivo di spruzzatura a farfalla
Bobina grande per spruzzatura a mano
due bobine piccole
Regolazione idraulica altezza braccio

BAJO PEDIDO

Dispositivo de pulverización de mariposa
Carrete grande para pulverizar a mano
Dos carretes pequeños
Ajuste de altura del brazo hidráulico

SUR DEMANDE

Dispositif de pulvérisation à vanne papillon
Gros dévidoir pour la pulvérisation manuelle
Deux petits dévidoirs
Réglage de la hauteur du bras hydraulique

HIGH CLEARANCE BOOM SPRAYER PROTEKTOR



Protektor 600 is a self-propelled high clearance boom sprayer, especially designed with a wider boom span for extensive coverage of crops. During spraying it ensures minimum damage to tall crops like cotton, sunflower, paddy & chilly due to higher ground clearance. Equipped with advanced nozzles which blast the spray into low micron droplet size, it assures ample penetration into crops with top to bottom leaf coverage and reduced chemical consumption. The hydrostatic transmission system & 4WD brings operating smoothness, agility and flexibility.



La Protektor 600 è un'irroratrice a trampolo semovente, appositamente progettata con una maggiore apertura del braccio per un'ampia copertura delle colture. Durante l'irrorazione garantisce un danno minimo a colture alte come cotone, girasole, riso e peperoncino grazie alla maggiore altezza da terra. Dotata di ugelli avanzati che spruzzano lo spray in gocce dalle dimensioni dell'ordine di un micron, assicura un'ampia penetrazione nelle colture con copertura fogliare da cima a fondo e ridotto consumo di sostanze chimiche. Il sistema di trasmissione idrostatica e 4WD apporta fluidità operativa, agilità e flessibilità.



El Protektor 600 es un pulverizador autopropulsado de gran capacidad de despeje, especialmente diseñado con un vástago más amplio para una amplia cobertura de los cultivos. Durante la pulverización, garantiza un daño mínimo a los cultivos altos como el algodón, el girasol, el arrozal y el frío debido a la mayor distancia al suelo. Equipado con boquillas avanzadas que pulverizan el rocío en un tamaño de gota de micrones bajo, asegura una amplia penetración en cultivos con una cobertura de hojas de arriba a abajo y un consumo químico reducido. El sistema de transmisión hidrostática y 4WD aporta suavidad de funcionamiento, agilidad y flexibilidad.



Le Protektor 600 est un pulvérisateur automoteur à rampe à dégagement élevé, spécialement conçu avec une portée de rampe plus large pour une couverture étendue des cultures. Lors de la pulvérisation, il garantit un minimum de dommages aux cultures hautes telles que le coton, le tournesol, le paddy et le piment grâce à un jeu plus élevé par rapport au sol. Équipé de buses de pointe qui pulvérisent le spray en gouttelettes de faible niveau de microns, il assure une pénétration importante dans les cultures avec une couverture de la feuille de haut en bas et une consommation réduite de produits chimiques. Le système de transmission hydrostatique et 4 roues motrices apporte douceur, agilité et flexibilité.

Model	PROTEKTOR 600	PROTEKTOR 900
Machine Dimensions		
Overall Length (mm)	3690	3770
Overall Width (mm)	2100	2270
Overall Height(mm)	2750	3000
Wheelbase (mm)	1550	1500
Turning Radius (mm)	2750	
Tread (mm)	1535	1550 / 1830
Effective Ground Clearance (mm)	1080 (Axle Housing)	1080 (Axle Housing)
Min. Ground Clearance (mm)	990	930
Engine		
Type	Kubota Make; Water cooled 4 cycle, 3cylinder Standing Diesel Engine	
Total Displacement (L)	1.028	1.123
Rated Output (Kw (PS) / rpm)	16.5 (22.4)/3600	18.5 (25.2)/3000
Starting Method	Key starter (Battery 12 V DC)	Cell Start (Ignition Key) (Battery 12 V DC)
Fuel Tank Capacity (L / imp. gal)	24 / 5.3	30 / 6.6
Transmission Type	4WD. 4WS	4WD. 4WS (2WS/4WS Switch System)
Steering System	Full Hydraulic Power Steering	
Gear Shifting	Hydrostatic Transmission System	
Number of Pumps	1	1
Travelling Speed (kmph / mph)	Travelling 0-10/0-6.2 & Spraying 0-5/ 0-3	
Brake (Also Used as Parking Brake)	Wet, multi disk, mechanical type	Semi Dry type mechanical Disc
Tyres (front / rear)	120 / 90-26 4PR (Air pressure: 240 kpa) 120 / 90-26 8PR (Air pressure: 360 kpa)	
Spray Tank Capacity (L / imp. gal)	600/132	900/198
Agitation Method	Jet Agitation	Mechanical Agitating through hydraulically powered
Spray Pump Type	3 Piston Diaphragm Pump	
Pump Revolution (rpm)	540	550
Suction Capacity (L/min & imp. gal/min.)	54 / 12	150 / 33
Max. Pressure (Mpa/psi)	4/580	2/290
Spray Boom unit	Both Swiveling Booms Opened-Closed Individually	Fixed type at rear end; Hyd. Lift up/down; Electric slide
Nozzle Type	2 Way Triple Action	
Nozzle Discs	Ceramic 80°, Hollow Cone & 110° Flat Fan (Both)	
Number of Nozzles	20 (8+4+8)	32 (7+7+4+7+7)
Number of Sections	3	5
Spray Width (mm)	10,000	16,000
Dry Weight (kg / lbs)	1280 / 2822	1650 / 3638

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TREE MAINTENANCE PLATFORM STMP



Model	STMP 20 ULTRA	STMP 26 ULTRA
Overall Length (mm)	6300	8000
Overall Width (mm)	2650	2650
Overall Height (mm)	5000	6706
Working Height (mm)	6300	8000
Machine Weight (kg/lbs)	1960 / 4321	1960 / 4321
Platform Size (mm)	510 × 510 × 950	510 × 510 × 950
Platform Load (kg/lbs)	145 / 320	145 / 320
Platform Capacity	1 Person (Total 150 kg / 330 lbs including operator weight)	
Max. Hydraulic System Pressure	150 bar / 2176 psi	150 bar / 2176 psi
Max. Hydraulic System Flow	27 L / 6 imp. gal	27 L / 6 imp. gal
Fuel Tank Capacity	16 L / 3.5 imp. gal	16 L / 3.5 imp. gal
Hydraulic Oil Tank Capacity	20 L / 4.4 imp. gal	20 L / 4.4 imp. gal
Engine	22 HP Water Cooled Diesel Engine	22 HP Water Cooled Diesel Engine
Engine Make	Kubota	Lombardini India Pvt. Ltd.
Engine Model	D902	KDW 1003 (3 cyld.)
Max. Ground Slope	5°	5°
Min. / Max. Speed	2.5 kmph or 1.55 mph	2 / 4 kmph or 1.24 / 2.5 mph
Tyre Size	31 × 15.5 × 15, 8 PR	31 × 15.5 × 15, 8 PR
Drive Wheel Pressure	0.9 bar / 13 psi	0.9 bar / 13 psi
Caster Wheel Pressure	1.5 bar / 22 psi	1.5 bar / 22 psi

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Shaktiman has developed India's first Self-Propelled Tree Maintenance Platform with varied and multiple applications across different sectors. It provides fast and direct top access to a tree or any higher object. With storage buckets and power operated tools it is much more productive than traditional climbing. It is highly reliable and comes in handy in applications ranging from harvesting, tree pruning, tree canopy maintenance, washing, painting, cleaning, industrial/civil/electrical maintenance and street-light servicing.



Shaktiman ha sviluppato la prima piattaforma di manutenzione di alberi semovente in India, con svariati e molteplici usi in diversi settori e applicazioni. Fornisce accesso rapido e diretto alla cima degli alberi o di qualsiasi altro oggetto. Con utensili motorizzati e contenitori è molto più produttiva rispetto all'arrampicamento tradizionale. È altamente affidabile ed è utile in applicazioni che comprendono la raccolta, la potatura degli alberi, la manutenzione della chioma degli alberi, il lavaggio, la verniciatura, la pulitura, la manutenzione industriale/civile/elettrica e la riparazione dell'illuminazione stradale.



Shaktiman ha desarrollado la primera Plataforma autopropulsada de mantenimiento de árboles en la India con usos variados y múltiples en diferentes sectores y aplicaciones. Proporciona acceso superior rápido y directo a un árbol o cualquier otro objeto. Con cubos de almacenamiento y herramientas eléctricas, es mucho más productivo que la escalada tradicional.



Shaktiman a mis au point la première plate-forme de maintenance d'arbres autopropulsée en Inde avec des utilisations variées et multiples à travers différents secteurs et applications. Il fournit un accès rapide et direct par le haut à un arbre ou à tout autre objet. Avec les godets de stockage et les outils électriques, il est beaucoup plus productif que la pratique traditionnelle de grimper. Très fiable, il est particulièrement utile dans les applications telles que la récolte, l'élagage, l'entretien du couvert forestier, le lavage, la peinture, le nettoyage, l'entretien industriel/civil/électrique et l'entretien des réverbères.

RICE TRANSPLANTER PADDY ROPAK 37



OVERALL DIMENSIONS	
Overall Length (mm)	2460
Overall Width (mm)	1495
Overall Height (mm)	1220
Weight (kg/lbs)	190 / 420
ENGINE	
Model	GT400LN-RTE(ASA)
Type	Air-cooled 4 stroke Gasoline engine
Bore x Stroke (mm)	62 X 42
Total Displacement (cc)	127
Output (ps/rpm)	2.8/1800
Power (hp/kW)	4 / 3
Starting System	Recoil Starting Type
Fuel Type	Unleaded Petrol
Fuel Tank Capacity (L)	3
Fuel Efficiency (L/acre)	2 - 2.5
TRANSMISSION	
Type	2 Wheel 3 Floats Type with Side Clutch
No. of Gears	Forward: 2 (travelling & transplanting), Reverse: 1
Travelling Speed (m/s)	0.5 - 1.4
No. of Wheels	2
Wheel Type	Rubber Lug Wheel
Wheel External Diameter (mm)	n612
WORK EFFICIENCY	
Planting Speed(m/sec)	0.3 - 0.7
Planting Efficiency	1.4 ha/8 hours
TRANSPLANTING MECHANISM	
No. of Planting Rows (Row)	4
Planting Type	Compelled Planting Type
Nursery	Seedling Matt/Tray Type
Nursery Feed Mechanism	Single Fibre Sprocket System
Distance between rows (mm)	300
Plants/Hill (pcs)	3 - 8
Hill to Hill Spacing (mm)	110 - 200 (10 Stage)
Transplanting Depth (mm)	20 - 80 (4 Stage)
NURSERY BOX No. / ACRE	
Small Seedling	120 (Boxes)
Medium Seedling	100 (Boxes)
Large Seedling	80 (Boxes)

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Accessories shown are not a part of standard equipment.

COMBINED HARVESTER PADDY MASTER 3776



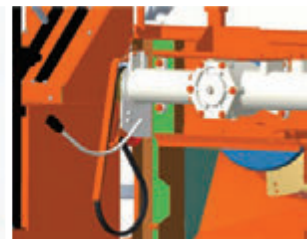
POWERED BY
ASHOK LEYLAND



EFFICIENT AND RELIABLE ASHOK LEYLAND ENGINE



FEEDER CLEANING MECHANISM



HIGH GROUND CLEARANCE



UNLOADING AUGER



STAINLESS STEEL FEEDER

OVERALL DIMENSIONS	
Length Including Cutter Bar (mm)	5976
Height (mm)	2990
Width / Working Width (mm)	2465 / 2185
Ground Clearance - Body Frame (mm)	415
Ground Clearance - Hydraulic Motor (mm)	267
Max. Ground Speed (kmph/mph)	7 / 4.5
Track Type	450 x 60 x 90 mm (60 lug full rubber Bridgestone tracks)
Machine Weight - Dry (kg/lbs)	5000 / 11023
THRESHING SYSTEM	
Threshing Principle	Axial flow threshing which allows easy flow of crop
Threshing drum Dia. x Width (mm)	620 x 1340
Threshing Rotor Speed (RPM)	615
CROP CLEANING SYSTEM	
Sieve Type	Open lips type / Frog mouth type
Sieve Area	0.84 m ²
GRAIN TANK	
Capacity (L/imp. gal)	1250 / 275
Grain Discharge Height Range (m)	2.1 to 4.7 from ground
Length of Grain Unloader (mm)	3510
Turning Angle of Motorised Grain Unloader	235°
Discharge Time (s)	69 to 94
ENGINE	
Manufacturer	Ashok Leyland
Model	ALUW04D/16 (Diesel)
Cylinder/Displacement	4 cylinder / 4009 CC
Stroke	Four Stoke, DI
Cooling System	Water Cooled
Maximum Power (HP)	76
Rated Engine (rpm)	2200
Fuel Tank Capacity (L/imp. gal)	110 / 24
Electric System	Battery 12 v- 100 Ah
Safety Features	Feeder reversal, Slip clutch for cutting platform, Grain tank full indicator with audio alarm, Tailing auger choking alarm, Reverse buzzer, Lighting, Battery-charging indicator, Engine oil pressure indicator, Coolant temperature gauge, Air cleaner choking indicator, Fire extinguisher, Engine RPM hour gauge, Fuel level gauge.

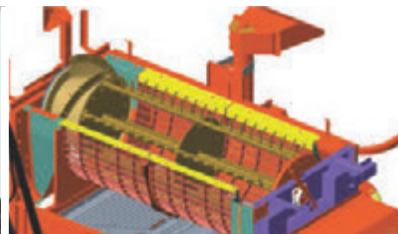
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BIGGER GRAIN STORAGE



COMFORTABLE OPERATOR PLATFORM



AXIAL FLOW THRESHING SYSTEM

SUGARCANE HARVESTER

3737



POWERED BY
Cummins

STANDARD EQUIPMENT

173 HP six cylinder air cooled Cummins diesel engine
Hydraulic drive for wheels
Hydraulic height adjustment for chassis
Advanced GPS & GPRS based tracking & performance monitoring system
Auto cleaning system for radiator
Roof top AC for driver cab
Twin Crop dividers
168 degree turning Extractor and elevator
Electronically balanced base cutter & top cutter

EQUIPAMIENTO ESTANDAR

Motor diesel Cummins de seis cilindros y 173 HP con motor líquido
Accionamiento hidráulico para ruedas
Ajuste de altura hidráulico para chasis
Sistema avanzado de monitoreo de rendimiento y seguimiento basado en GPS y GPRS
Sistema de limpieza automática para radiador
CA superior del techo para la cabina del conductor
Separadores de cultivos dobles
Extractor y elevador giratorio a 168 grados
Cortador de base y cortador superior equilibrados electrónicamente

EQUIPAGGIAMENTO STANDARD

Motore diesel Cummins a sei cilindri da 173 CV raffreddato a liquido
Trasmissione idraulica per ruote
Regolazione idraulica dell'altezza dello chassis
Sistema avanzato di tracciamento e monitoraggio delle prestazioni basato su GPS e GPRS
Sistema di pulizia automatica per radiatore
Aria condizionata su tettuccio cabina di guida
Ripartitori
Estrattore girevole a 168 gradi ed elevatore
Taglierino di base e superiore bilanciati elettronicamente

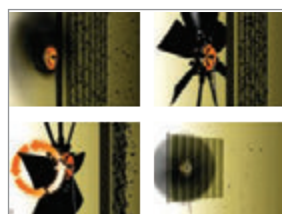
ÉQUIPEMENT STANDARD

Moteur diesel Cummins de six cylindres et 173 CV à refroidissement liquide
Entraînement hydraulique des roues
Réglage hydraulique de la hauteur du châssis
Système avancé de contrôle du suivi de la performance basé sur GPS et GPRS
Système de nettoyage automatique pour radiateur
Climatisation sur le toit pour la cabine du conducteur
diviseurs jumeaux de cultures
Extracteur et élévateur tournant à 168 degrés
Couteau inférieur et couteau supérieur équilibrés électroniquement

DIMENSIONS		CROP DIVIDER	
Overall Length (mm)	11464	Distance Between the Tips	1100 mm / 43.3 inch
Overall Width (mm)	2500	Lower Section	Hardened Shoe
Overall Height (mm)	3792	Height Adjustment	Hydraulic
Weight (kg/lbs)	8560 / 18,872	Spiral Angle Degree	30° - 32°
Min. Ground Clearance (mm)	180/320 (at lowest/highest cylinder)	FEED ROLLERS	
Min. Turning Radius (mm)	5500	Number of Rollers	11
ENGINE		No. of Rollers on Roller Train	8
Make	Cummins	Drive	Hydraulic & Reversible
Series	B 5.9	Upper Rollers	Floating
Power	173 HP	CHOPPER	
Cylinder Volume	5.9 Liters	Number of Knives per Drum	3
Number of Cylinder	6	Deflector Plates	Adjustable
Aspiration	Turbo/Air Cooled	KNOCKDOWN ROLLER	
TRANSMISSION		Height	Adjustable
Type	Hydrostatic	Angle Degree	50°
Travel Speed (kmph/mph)	Variable upto 15 / 9	EXTRACTOR	
CAPACITY		Number of Blades	3
Fuel Tank (L/imp. gal)	208 / 45.8	Hood	Directional
Hydraulic Oil Tank (L/imp. gal)	130 / 29	ELEVATOR	
TYRES		Drive	Hydraulic & Reversible
Front	10.5 / 65-16, 14 PR	Turning Angle	168°
Front Pressure	4.14 bar / 60 psi	Weight	8300 Kg
Rear	16.9 / 28, 12 PR	Height Variation(mm / inch)	1050-2800 / 41.3-110.2
Rear Pressure	3.1 bar / 45 psi	Height Adjustment	Hydraulic



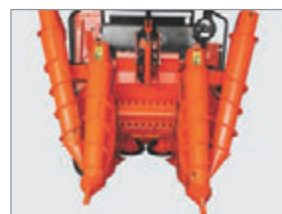
ADVANCED TRACKING SYSTEM



AUTO CLEANING SYSTEM



CONTROL PANEL



DOUBLE CROP DIVIDER



ENGINE ASSEMBLY



(MAIN)BASE CUTTER



FAN ASSEMBLY



HYDRAULIC SYSTEM



OPERATOR CABIN



ROOFTOP AC



STABILITY



VISIBILITY

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.

Accessories shown are not a part of standard equipment.

SUGARCANE HARVESTER

3737-TEJAS



POWERED BY
**VOLVO
PENTA**

India's first agricultural machine with CRDi Technology

STANDARD EQUIPMENT

4 cylinder VOLVO CRDi diesel engine
Self lubrication system
Hydraulic height adjustment for chassis
GPS, GPRS tracking & performance monitoring
Auto cleaning system for radiator
Roof top AC for driver cab
Twin Crop dividers
Ceramic coating for Extractor
Electronically balanced base & top cutter

EQUIPAGGIAMENTO STANDARD

Motore diesel VOLVO CRDi a 4 cilindri
Sistema di autolubrificazione
Regolazione idraulica dell'altezza per il telaio
GPS, tracciamento GPRS e monitoraggio delle prestazioni
Sistema di pulizia automatica per radiatore
AC sul tetto per cabina di guida
Divisori Twin Crop
Rivestimento ceramico per estrattore
Base e tagliarina bilanciata elettronicamente

EQUIPAMIENTO ESTANDAR

Motor diésel VOLVO CRDi de 4 cilindros
Sistema de autolubricación
Ajuste de altura hidráulica para chasis
GPS, seguimiento GPRS y monitoreo de rendimiento
Sistema de auto limpieza para radiador
AC de techo para cabina de conductor
Divisores de cultivos gemelos
Revestimiento cerámico para Extractor
Base balanceada electrónicamente y cortador superior

ÉQUIPEMENT STANDARD

Moteur diesel VOLVO CRDi 4 cylindres
Système d'autolubrification
Réglage hydraulique de la hauteur du châssis
Suivi GPS, GPRS et surveillance des performances
Système de nettoyage automatique pour radiateur
Toit AC pour cabine de conduite
Séparateurs Twin Crop
Revêtement en céramique pour extracteur
Base et coupe supérieure équilibrées électroniquement

DIMENSIONS		CROP DIVIDER	
Overall Length (mm)	11464	Distance Between the Tips	1100 mm / 43.3 inch
Overall Width (mm)	2500	Lower Section	Hardened Shoe
Overall Height (mm)	3792 (with elevator)	Height Adjustment	Hydraulic
Weight (kg/lbs)	8640 / 19,048	Spiral Angle Degree	30° - 32°
Min. Ground Clearance (mm)	180/320 (at lowest/highest cylinder)	FEED ROLLERS	
Min. Turning Radius (mm)	31600	Number of Rollers	11
Cabin Seating Capacity	1 person	No. of Rollers on Roller Train	8
ENGINE		Drive	Hydraulic & Reversible
Make	AB VOLVO PENTA	Upper Rollers	Floating
Series	TAD551VE	CHOPPER	
Power	173 HP	Number of Knives per Drum	3
Cylinder Volume	5.13 Liters	Deflector Plates	Adjustable
Number of Cylinder	4	KNOCKDOWN ROLLER	
Air Cleaner	Donaldson Dry dual cartridge	Height	Adjustable
Oil Filter	Fleet guard	Angle Degree	50°
TRANSMISSION		EXTRACTOR	
Type	Hydrostatic	Number of Blades	3
Travel Speed (kmph / mph)	Variable upto 16 / 10	Hood	Directional
CAPACITY		ELEVATOR	
Fuel Tank (L/imp. gal)	208 / 46	Drive	Hydraulic & Reversible
Hyd. Oil Tank (L/imp. gal)	130 / 29	Turning Angle	168°
TYRES		Weight	TOPPER 8610 Kg
Front	10.5 / 65-16, 14 PR	Height Variation(mm / in)	1050-2800 / 41.3-110.2
Front Pressure	4.14 bar / 60 psi	Height Adjustment	Hydraulic
Rear	16.9 / 28, 12 PR		
Rear Pressure	3.1 bar / 45 psi		



ADVANCED CRDI ENGINE

AUTO GREASING SYSTEM

EXTRACTOR FAN WITH VARIABLE SPEED



AUTO CLEANING SYSTEM

INBUILT AIR COMPRESSOR

EXTRACTOR HOOD WITH CERAMIC COATING

ADVANCED TRACKING SYSTEM

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COTTON PICKER COTTON MASTER



Model	COTTON MASTER 8037	COTTON MASTER 1437
Machine Dimensions		
Overall Length (mm)	7130	6935
Overall Width (mm)	2656	2800
Overall Height(mm)	3900	4000
Engine		
Type	76 HP, BS3	143 HP (VOLVO PENTA, Tier 3)
Transmission	HST + Gearbox	HST + Gearbox
No. of Speeds	3F+3R	3F+3R
Picker Unit		
Type	Spindle	Spindle
No. of Row Units	2	2
No. of Rotors per row unit	2	2
Inline / Opposed	Inline	Inline
No. of Bars x Rows	12 x 18	12 x 18
Row spacings (mm)	700,760, 900, 1000, 1200	700,760, 900, 1000, 1200
Basket		
Unloading	Hydraulic ,tilt to left of vehicle	Same with chain conveyor + front compactor
Capacity (m ³)	13	19
Dumping Height (mm)	3500	3500
Operator Station		
Export	Cab with HVAC	Luxury Cab with HVAC
Steering	Hydrostatic, Tilttable	Hydrostatic, Tilttable
Controls Console	RH Side, Analogue Gauges	RH Side, Levers, 7" Display
Vehicle		
Drive Wheels	16.9 - 34	16.9 - 34
Steering wheels	9.5-20	250-85R20
Water Tank (L / Imp.Gal)	400 / 88	400 / 88
Fuel Tank (L / Imp.Gal)	120 / 26	200 / 44
Brakes	Manual , Oil Immersed	Manual , Oil Immersed
Electrical System	12 V	24 V
Wheelbase (mm)	2500	Min: 1600; Max: 2080
Ground Clearance (mm)	650	530
Machine Weight		
Dry Weight (Unladen) Kg / lbs	8100 / 17,857	9000 / 19,842

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SHAKTIMAN BLADES PRECISION ENGINEERED



Blades Range

L TYPE BLADES



C TYPE BLADES



J TYPE BLADES



SPIKE BLADES



POWER HARROW
BLADES



FODDER HARVESTER /
MOBILE SHREDDER BLADES



ROTARY
SLASHER BLADES



ROTARY
MULCHER BLADES



SUGARCANE
HARVESTER BLADES



BLADES
PACKAGING



RH - 9, LH - 9





Complete Farming Solutions



Contact Us:

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