

**MASCHIO**

**GASPARDO**

Growing Together



**PRODUCTS  
RANGE**

# PRODUCTS RANGE - FULL LINE





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# From 1964...

In 1964, brothers Egidio and Giorgio Maschio start producing tillers in the barn of their home. The barn soon became the workshop, and today an international industrial group still managed by the Maschio family, guarantees continuity and growth.



...to today.

In 1994 Maschio purchases Gaspardo Seminatrici, of Morsano al Tagliamento (Pordenone), a company renowned for its seed drills. Gaspardo has produced machines for delicate seeding operations since 1834.

In 2013 Maschio Gaspardo opened the Unigreen factory in Portogruaro (Venice) for the production of sprayers and seed drills, and has established a partnership with Moro, a company located in Concordia Sagittaria (Venice) that specializes in the production of ploughs.

Feraboli, an historic Cremona company famous worldwide for haymaking machines, was purchased in 2014.

The company now has 11 manufacturing plants, 8 in Italy and 3 abroad in Romania, India and China.

Furthermore, Maschio Gaspardo has 12 branches and 1,800 employees worldwide.



# In the earth of the entire Earth

## PRODUCTION



CAMPODARSEGO (PD) - ITALY - HEAD OFFICE



MORSANO AL TAGLIAMENTO (PN) - ITALY



CADONEGHE (PD) - ITALY



PORTOGRUARO (VE) - ITALY



CREMONA - ITALY



ARAD - ROMANIA



QINGDAO - CHINA



PUNE - INDIA





## OVERSEAS SALES BRANCHES



MG S.p.A.



MG SPAIN



MG UKRAINE



MG RUSSIA



MG FRANCE



MG GERMANY



MG ROMANIA



MG INDIA



MG POLAND



MG TURKEY



MG CHINA



MG NORTH AMERICA

# PLUGHS



Ploughing has always been the most widespread and practised a in Europe. The combined aeration of the soil, and the burying and remixing of residue encourages the development of the crops guaranteeing excellent production. The new generation of Maschio ploughs combines reliability during operations and optimum quality of work in a brand new design. The possibility to customize your plough is a opportunity not to be missed to fully exploit the potential of the product, offering a wide range of frames, ploughshares and mouldboard for every need.



**UNICO L 4+1**



# Mounted ploughs



## UNICO M 3+1

### 5 STAR PLOUGHING - SMOOTH SET

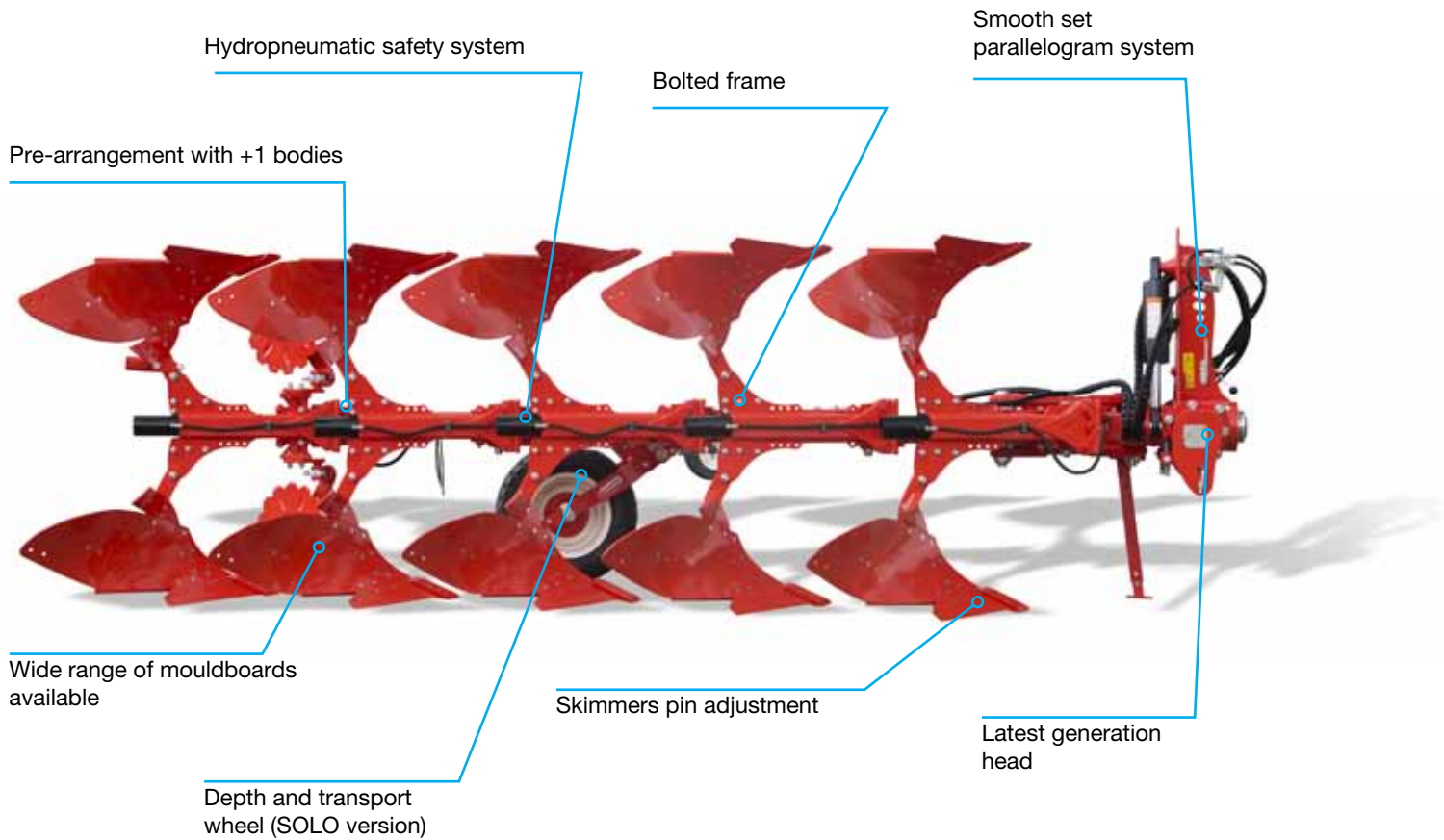
The combined adjustment of the first body, working width and pull line, allow to work at any depth cancelling dissipations due to side "Pull". The result: set-up times more than halved, better tractor efficiency, less stress on the attachment. The real advantage of this solution is the quality of the ploughing, for soil never so smooth and uniform. All for the benefit of subsequent cultivation.

### VERSION FOR ROCKY SOIL

Thanks to the new twisting section of the working body, which also allows horizontal movements, greater freedom of travel to the elements was also possible, for quicker avoidance and without consequence. The load pressure of the elements is adjustable: more sensitive in light soils prevents stones from resurfacing; on the contrary, in more tenacious soils, greater pressure allows to maintain the set depth.



# High performance always!



## UNICO NSH

Thanks to the innovative design combining the qualities of a strong frame and the latest generation NON STOP system, Unico NSH is proposed as an effective solution for ploughing in areas with a large presence of rocks and stones. The model offers two plough sizes, from 3 to 6 bodies, with output from 90 Hp.

The fully bolted frame ensures greater elasticity to the structure and permits, in case of wear or breakage, the replacement of a restricted area only, limiting unnecessary costs.

In the "SOLO" versions, the advanced depth wheel is also suitable as a transport wheel for safer and more comfortable road transfer.



Model		Unico	Unico NSH
Sizes		M-L	M-L
No. of bodies	No.	3-5+1	3-5+1
Working Width	cm	25-55	25-55
Width adjustment		Vario - Passo	Vario - Passo
Clearance	cm	80-87*opt	80-87*opt
Safety system		mechanical	hydropneumatic
Tractor power	HP	90-250	90-250

Sizes (mm): M=120x120 - L=140x140

# Semi-mounted ploughs



## MIRCO 8

### **NUMEROUS PERFORMANCES**

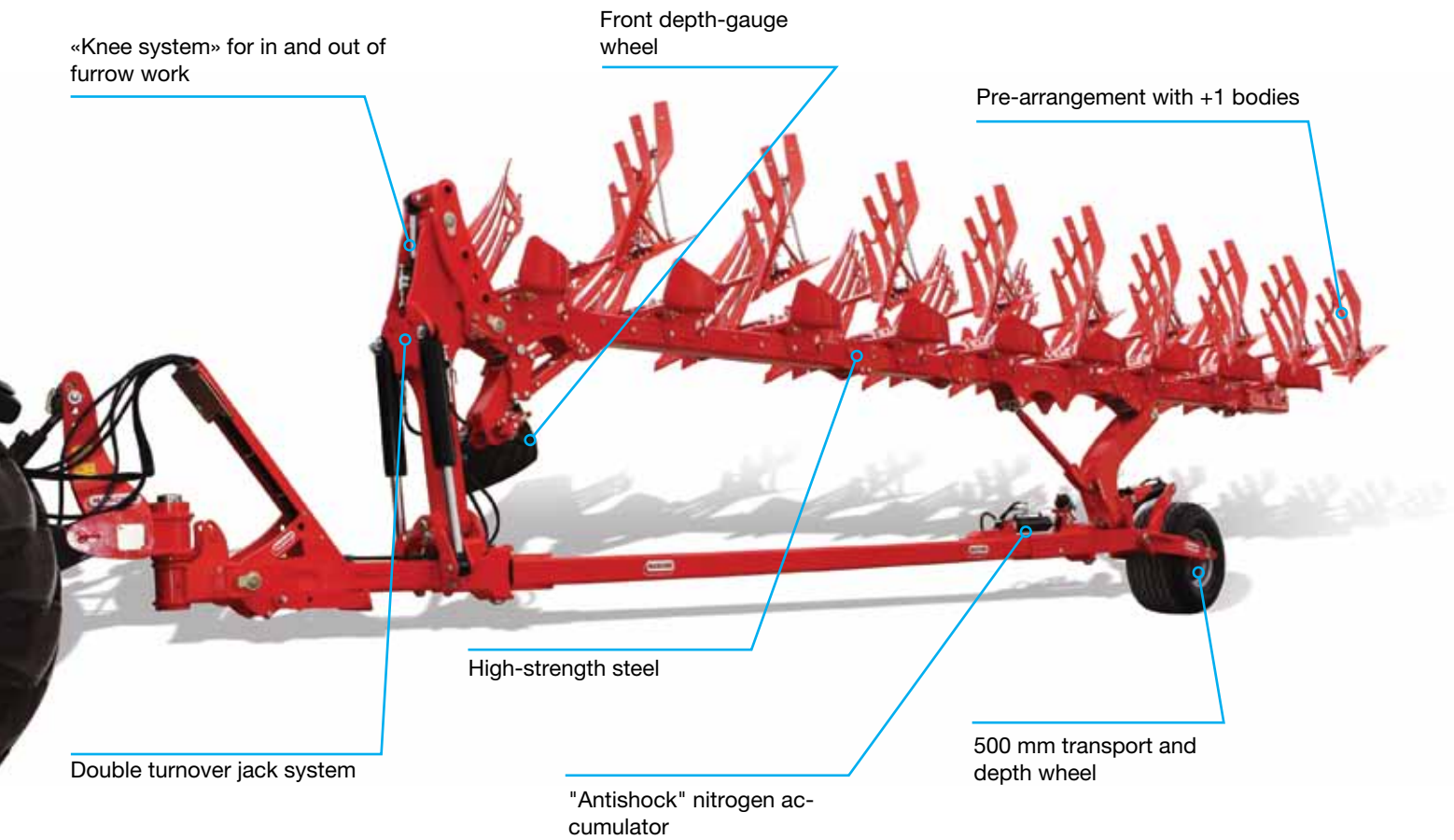
Thanks to the robust frame, Mirco can mount up to 9 bodies for a working width of over 4 meters. The ample ground clearance ensures an optimum soil flow even in the presence of abundant residue. Designed for ploughing of large plots of land, it guarantees maximum reliability through the use of high-strength steel and quality solutions even with the standard equipment.

### **RAPID SET-UP**

The basic functions of the plough can be controlled from the tractor cab. In addition to the working depth and width (Vario version) the tractor pull can also be adjusted both in or out of furrow. The rear wheel has two important functions: both the working depth (front + rear wheel in out-of-furrow ploughing) and transport wheel (nitrogen shock absorber jack).



# Great performance



## **MIRCO**

The professional plough Mirco is a concentrate of quality and technology for agricultural purposes. All adjustments are simple and can be managed directly from the cab. The operator can hydraulically set the type of machining (in or out of furrow), the working width of the bodies and of the first body. The maximum working depth is 40 cm and is controlled by 2 wheels (out-of-furrow version) for a more precise work plane. Maximum comfort even on the road thanks to the 500 mm Ø rear transport wheel equipped with hydropneumatic shock absorber.



Model		Mirco
Frame sec.	mm	160x160
Bodies	No.	6-8+1
Working Width	cm	30-53
Width adjustment		Vario - Passo
Clearance	cm	80-90*opt
Safety system		mechanical
Tractor power	HP	250-400

# MINIMUM TILLAGE



Versatility and high performance are the basis of the Maschio Gaspardo range for minimum tillage. The need to reduce the time and costs of soil preparation is leading a growing number of farms to be interested in equipment that combines multiple operations in a single pass. For this reason, Maschio Gaspardo has implemented an ongoing research and development plan that has favoured the development of a full range of high level equipment in terms of quality and technical solutions.

**UFO C ZAR 600**



# Fixed frame subsoilers



## ARTIGLIO HYDRO 300/7

### **TILL TO NOT WASTE**

The agronomic similarities between ploughing and tilling are numerous; both have a notable working depth (max. 75 cm Artiglio Magnum) and improve the aeration and drainage of the soil. However over time tilling increases the organic matter in the more active layers (0-15 cm depth), making them immediately available for the next crop, further improving the ability of the soil to retain moisture.

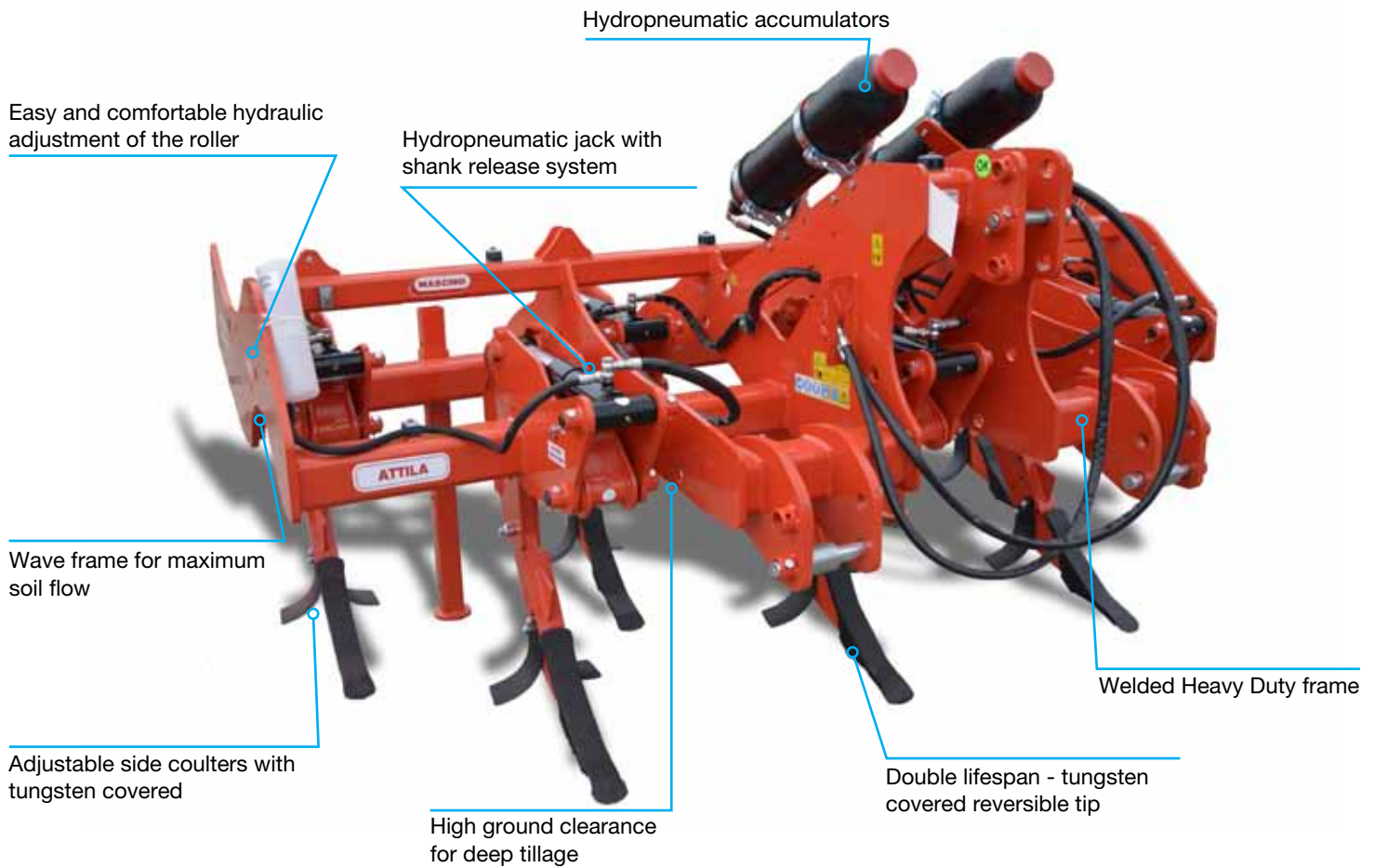
### **NEW AGGRESSIVE ROLLERS EXPLOSIVE EFFECT**

The new SPADE roller takes its name from the particular "tines" shape of the highly disruptive spikes, allowing high refinement in a single pass. The large contact surface of each hoe allows the roller to turn constantly, even in light soils. The spikes are forged for long life and durability.





# Vertical tillage



## ARTIGLIO HYDRO

Maximum expression of quality and technology applied to agriculture. Attila Hydro merges the qualities of rigidity and compactness of its welded frame model (CSS) to the operating safety of the hydro-pneumatic system. Working depth and clearance remain unchanged in relation to the standard model, to guarantee the highest working quality in all conditions. The safety system is adjustable and allows a specific calibration based on the amount of stones and the hardness of the soil.



Model		PINOCCHIO	ATTILA	ATTILA HYDRO	ARTIGLIO	ARTIGLIO HYDRO	ARTIGLIO MAGNUM
<b>Working Width</b>	cm	130-170-200-250-300	250-300	250-300-400	250-300-400-500	250-300-400	250-300-400-500
<b>Number of shanks</b>	No.	3-5-7	5-7	5-7-9	5-7-9-11	5-7-9	5-7-9
<b>Weight*</b>	Kg	750÷1300	1500÷1700	2600÷4000	1900÷3000	3800÷4500	2100÷3300
<b>Working depth</b>	cm	45	50	50	55	55	75
<b>Roller adjustment</b>		mechanical	mechanical-hydraulic*	hydraulic	hydraulic	hydraulic	hydraulic
<b>Tractor power</b>	HP	50÷160	110÷200	110÷240	150÷390	150÷350	190÷400

\* SpiroPacker roller

# Folding frame subsoilers



**DIABLO 700/15**

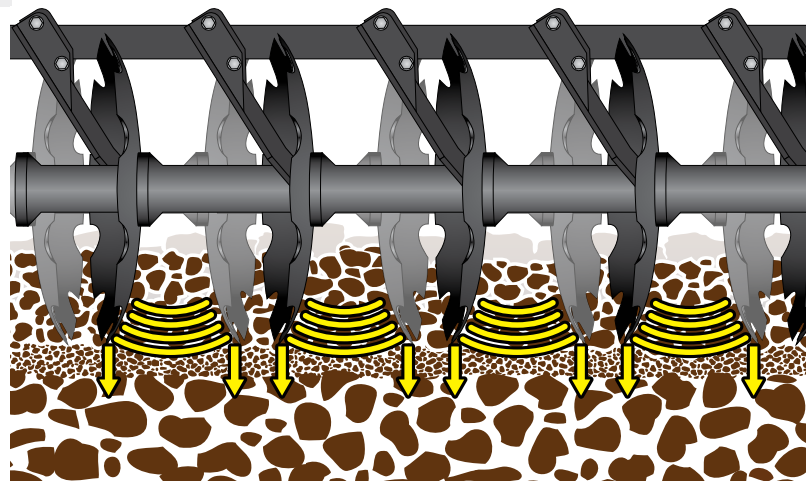
## **LONGER LASTING**

The tip with patented connection system is easy to replace and lasts twice as long compared to other single-tip models.

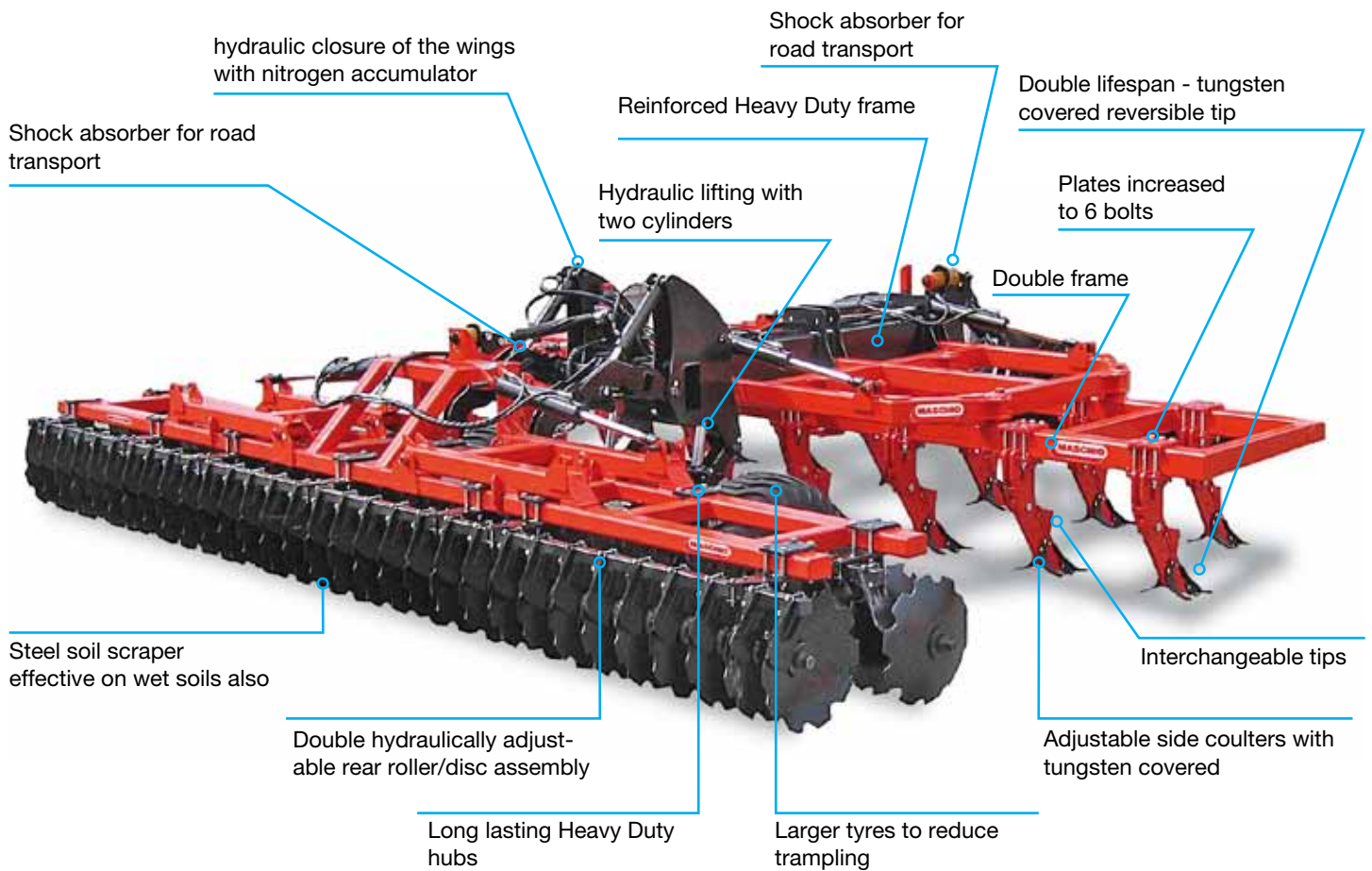
The tungsten carbide treatment of both the wings and the reversible tip, protects the components from wear. The studied shape of the shank enhances the lifting and mixing effect of the soil.

## **RE-ESTABLISHES THE SOIL**

The disc assembly that controls the depth of offers much more: consolidation of the soil without compacting the surface, breaking of clods, leveling of the seedbed, incorporation of the residue. These actions allow to determine the porosity of the soil, improving the capillary rising of the water and root development of the crops.



# All in one



## DIABLO

The sturdy frame drawn with eye connection allows the Diablo model to be coupled to the most powerful tractors on the market. The folding system makes road transport easier and safer, while the hydraulic adjustments make set-up in the field easier and simpler. The combined action of the shanks and tilling discs, incorporate the residue and level the ground, reducing the working time and operating costs.



Model		DIABLO
Working Width	cm	500-600-700
Number of shanks	No.	11-13-15
Weight*	Kg	8900÷10500
Working depth	cm	45
Roller adjustment		hydraulic
Tractor power	HP	400÷600

\* 610 mm disc roller

# Disc harrows



**ADMIRAL 850**

## **CULTI HUB**

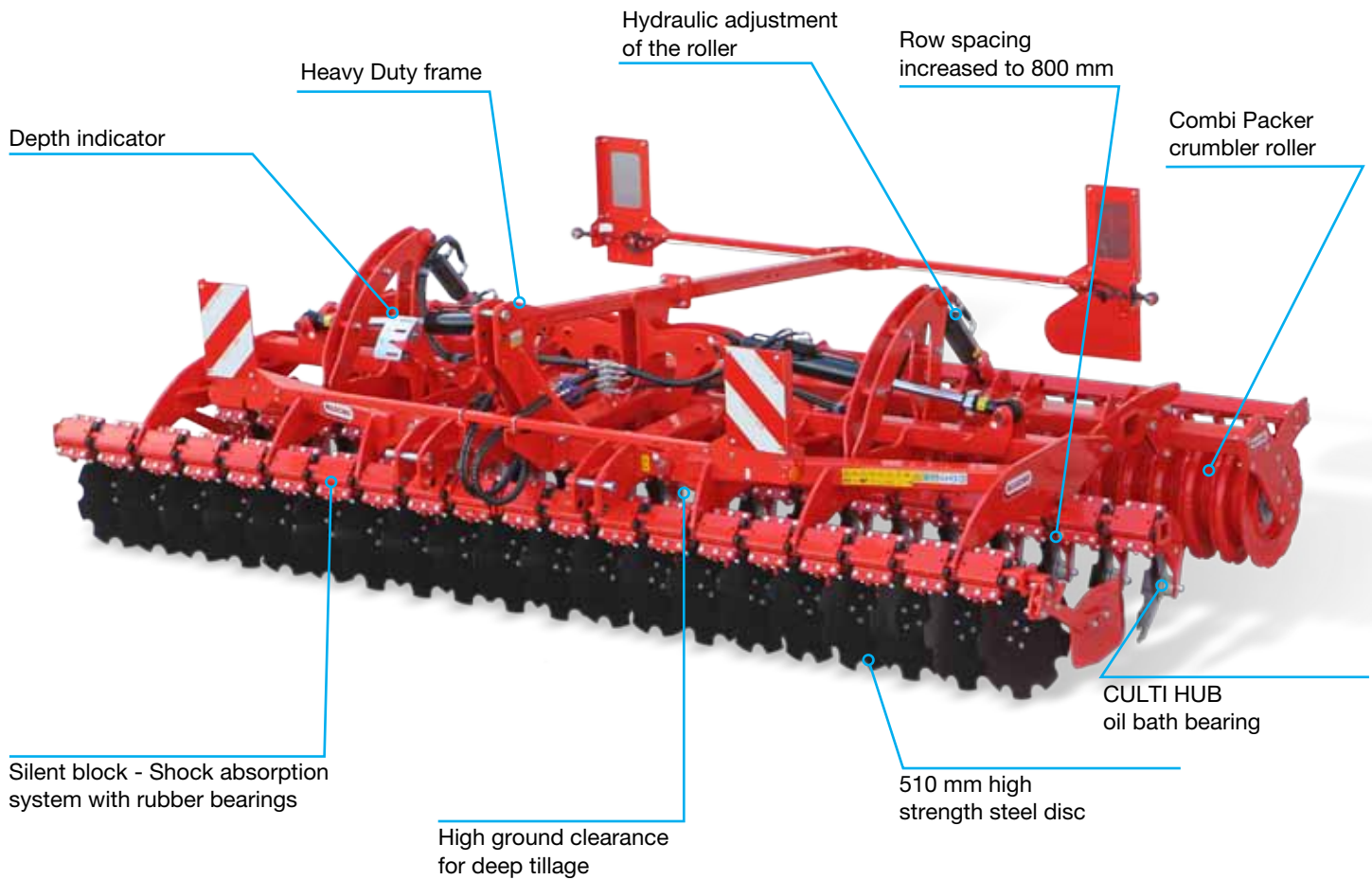
The Admiral Culti Hub is oversized in order to ensure maximum reliability and durability. The hub is able to withstand high stresses and impacts with stones thanks to the swivel-joint roller-bearing. The oil bath lubrication ensures a long service life.

## **"C" SPRING FOR MORE HEAVY DUTY USES**

The "C" shaped support has been designed in combination with 610 mm discs and made of high-strength steel, to deal with heavier duty uses. The dedicated coupling for each disc allows a uniform working front. The considerable vertical travel of the spring allows to overcome obstacles without repercussion. The compact and streamlined shape ensures optimal flow of the residue between the discs.



# Quick and efficient



## VELOCE

Compact and lightweight, Veloce is the perfect disc assembly for residue management and for the preparation of the seed bed. The distance between the two rows has been increased to 800 mm compared to the previous version, to facilitate the rapid flow of the residue. The frame has been redesigned for greater stiffness, creating a unique and compact work front.

The 510 mm hardened discs are mounted on new concave supports with greater clearance, allowing both a better absorption of vibrations as well as a better flow of the residual between the rows. Depending on the usage, the wide range of rear rollers ensures maximum efficacy on any soil at all times.



Model		VELOCE*	VELOCE T*	UFO	UFO T*	ADMIRAL
Chassis		Mounted	Towed	Mounted	Towed	Towed
Working Width	cm	250-300-350-400	400-500-600	250-300-350-400	400-450-500-600	850
Disc diameter	mm	510	510	610	610	610
Working depth	cm	8-10	8-10	12-17	12-17	12-17
Weight	Kg	1300÷1800	3600÷4400	2000÷3300	5600÷7500	10500
Tractor power	HP	110÷150	120÷240	110÷240	160÷360	330÷500

\*Ufo and Veloce are also available with folding frame for 400 cm width versions

# Combined cultivators



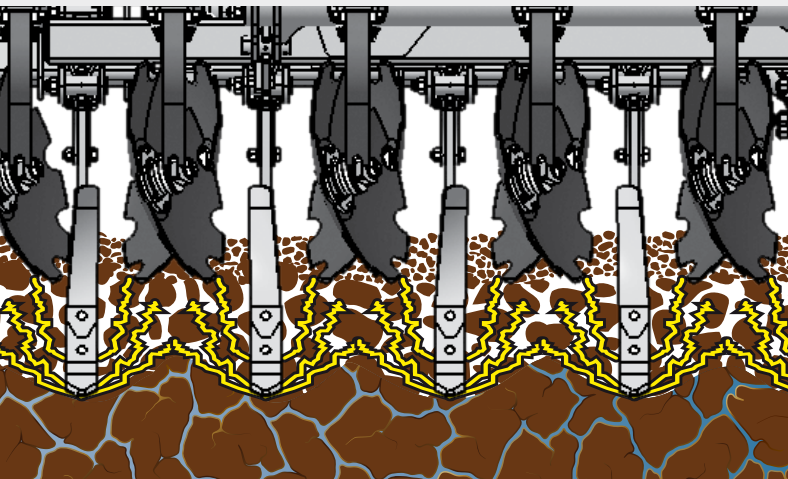
**DRACULA 600**

## **A SINGLE PASS, A LETHAL COMBINATION**

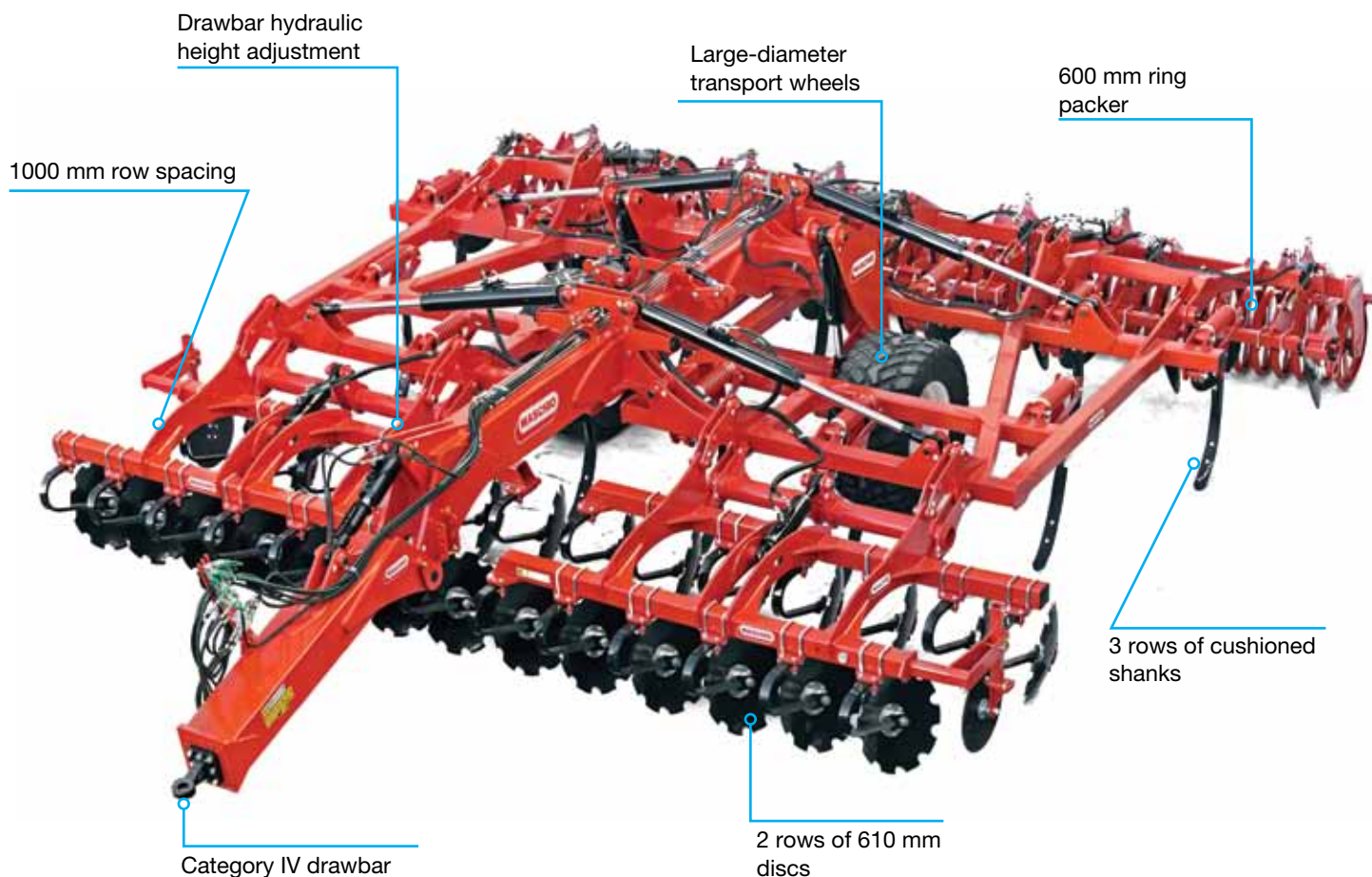
The perfect combination of shanks and discs allows an effective cultivation on all work fronts: the first rows of discs cut through the soil burying the surface residue; then 3 rows of shanks penetrate the deeper layers, and finally the Rear Roller consolidates and compact the soil leaving it ready for the subsequent seeding operation.

## **NOT JUST SIMPLE SHANKS**

Maschio cultivators mount a special type of shank that, thanks to the new design of the spade tines, intercepts a greater amount of soil favouring the mixing of the soil. Available with spring safety system to ensure maximum performance even in stone rich soils.



# Ready for seeding



## DRACULA

The combined cultivator Dracula, a "sum" of minimum tillage, concentrates all the soil preparation phases in a single tool. It proves effective in every soil preparation phase, thanks to the possibility of individually managing each section: discs, shanks and roller.

The shanks and disc arrangement ensures a flawless working quality even in the deeper layers. Dracula is available in two versions: 4 m and 6 m working width, with output starting from 300 Hp.



Model		TERREMOTO	TERREMOTO F	DRACULA
Working Width	cm	300-350-400	400-500	430-630
Number and diameter of discs	No./mm	-	-	18/610 - 26/610
Number of shanks	No.	10-12-13	13-17	9-13
Working depth	cm	0-30	0-30	0-30
Roller adjustment		mechanical	mechanical	hydraulic
Weight	Kg	1300÷1800*	2400÷2900*	8100÷10500
Tractor power	HP	110÷220	160÷300	280÷550

\* Cage roller

# Seedbed cultivators



## GRATOR 450

### **ELASTIC TINES**

The special tine with a double spiral curl spring allows to cushion the element. The vibrating effect at high working speeds helps to improve the refinement of the soil.

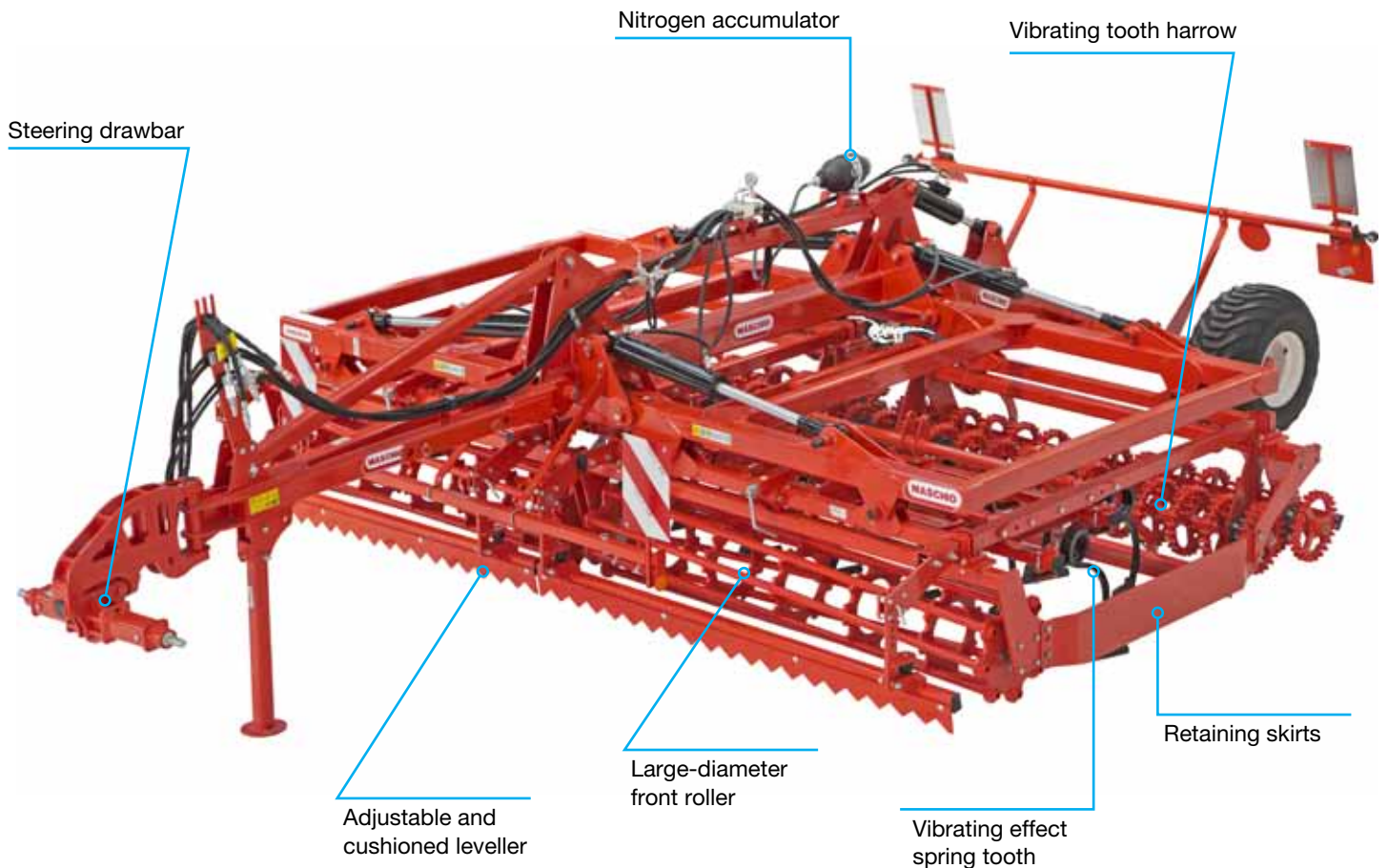
### **PERFECT SEEDBEDS**

The combined effect of the tine harrow and rollers allows the realization of the perfect seed bed.. A certain roughness remains on the surface that prevents the formation of a "crust" in the event of rain; below is left a soft and finely worked layer, ideal for rooting and the rapid development of the plant.





# Refining tillage



## **SANDOKAN**

This combined seedbed cultivator refines the seedbed, reducing time and cost. The front leveller intercepts the larger surface clods and transfers them to a 400 mm cage roller, which performs an initial refinement. The dual effect tooth harrow further reduces the soil and brings the moisture from the lower layers to the surface. Finally, the double roller "Crosskill» breaks up the remaining clods leaving the soil finely prepared for subsequent seeding.



Model		GRATOR	SANDOKAN
Working Width	cm	250-300-450-600-900-1200	400-500-600
Number of rollers	No.	2	3
Number of teeth	No.	25-29-46-61-91-121	16-20-24
Working depth	cm	0-10	0-10
Depth adjustment		mechanical	mechanical
Weight	Kg	870÷10500	4300÷5700
Tractor power	HP	70÷340	120÷200

# POWER HARROWS



The power harrows condense the mechanical experience of the Maschio Group: a design philosophy based on 4 rotors per meter that guarantee an excellent soil preparation and power consumption reduced to a minimum. The double case and the well spaced bearing - gear - bearing structure, are the skeleton of a robust body resistant to shocks and twisting.

**JUMBO 700**



# Fixed power harrows

(up to 150 HP)



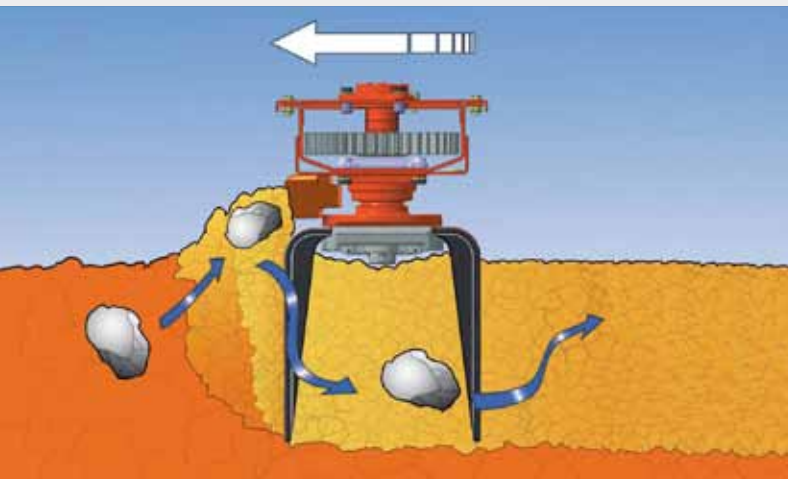
**COMPAGNA DELFINO 150**

## STONEGUARD WEDGES

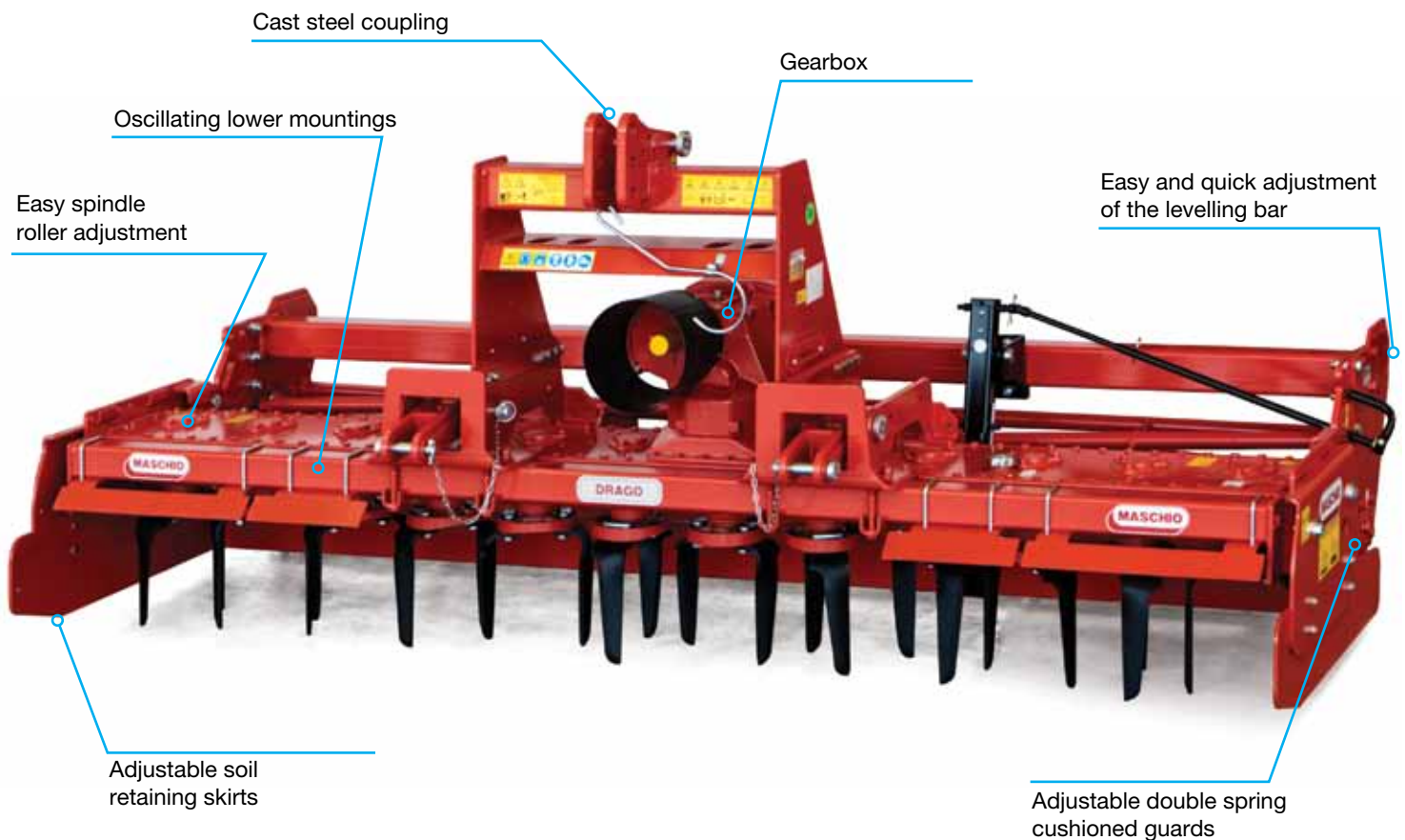
The PLUS wedges protect the rotors from collisions with rocks, avoiding that the larger clods damage the blade supports. This protection is standard on quick release models.

## SHARP FOR LIFE

The blades are guaranteed for life, thanks to a fully automated production system and certified in all phases. Working efficiency, reduced power consumption and long service life are the features of these important components. Also available with boron coating for high performance even in the most tenacious soils.



# The finest soil always



## **DRAGO**

The combined strength, reduced weight, wide range of accessories and the application possibilities make Drago an ideal tool in combination with medium power tractors. The double case and the gearbox are two elements deriving from higher categories and improve the reliability of the model.



Model		DELFINO	DELFINO SUPER	DAINO	DRAGO
Working Width	cm	130-150-180-200	230-250-300	250-300	250-300
Weight*	Kg	561-636-694-770	788-849-974	1014-1153	1130-1270
Chassis	mm	6	6	6+5	6+5
Rotor bearing		ball	ball	ball	ball
Cardan shaft safety		clutch	clutch	clutch	cam
Working depth	cm	28	28	28	28
Tractor power	HP	30-100	65-130	80-130	80-150

\* Packer roller 450 ø mm

# Fixed power harrows

(up to 250 HP)



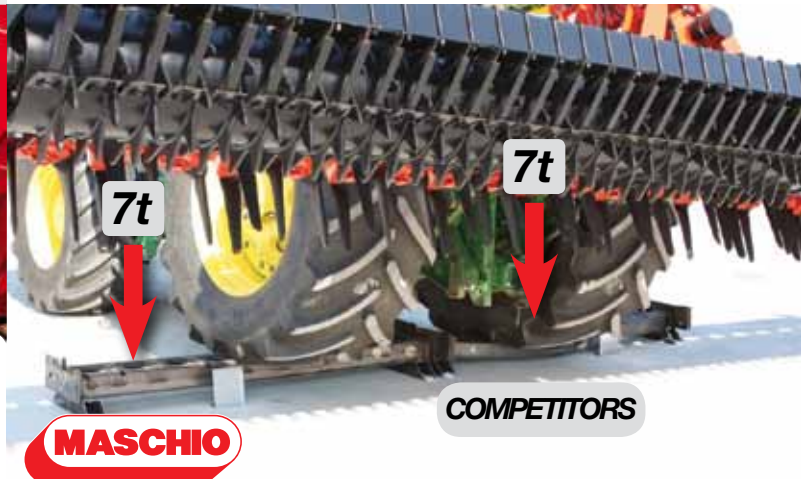
## ALITALIA ORSO 300

### RAPIDO

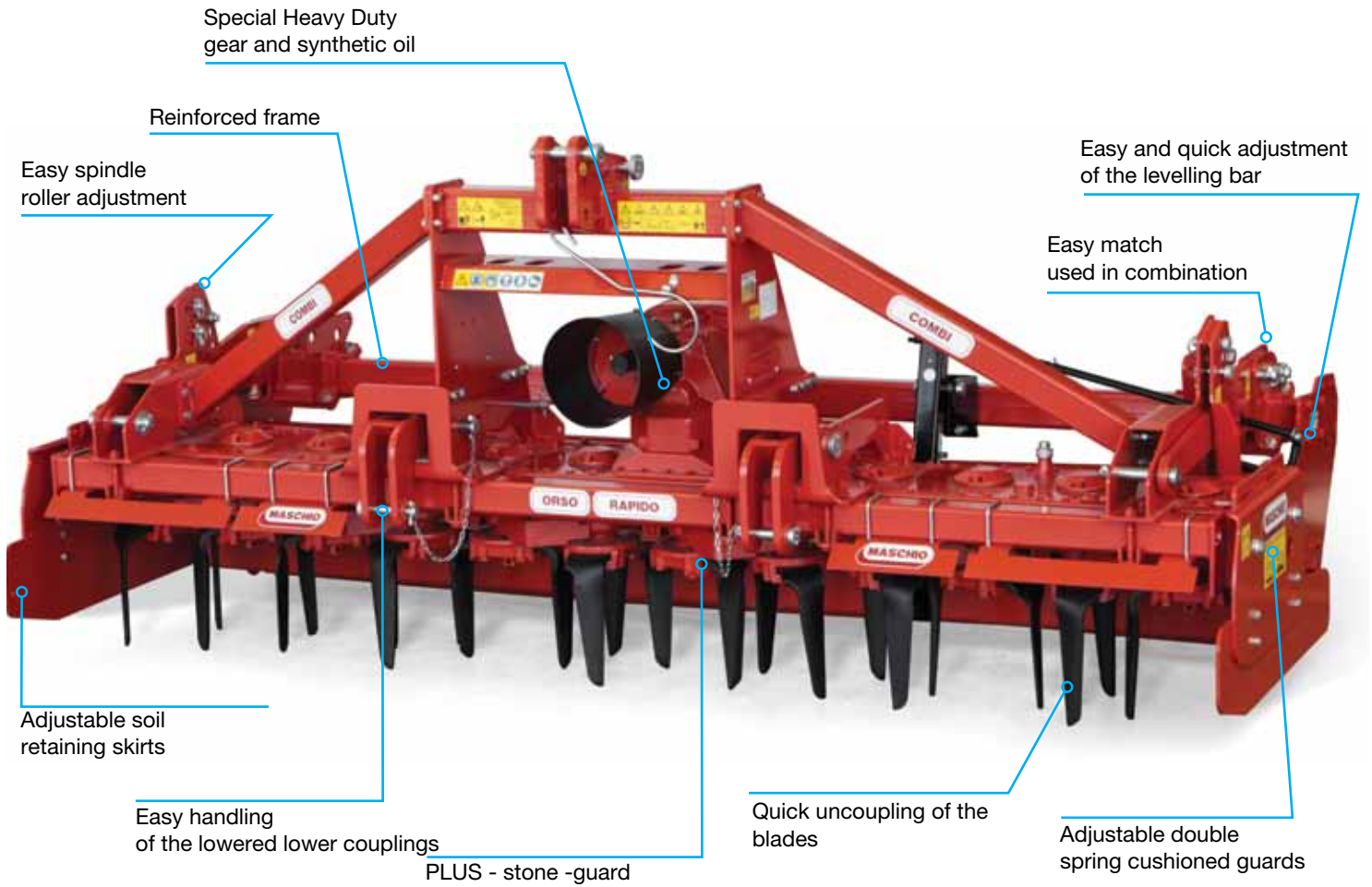
The patented quick release system allows the replacement of blades in just a few seconds and in total safety. The attachment of the blades by means of a hardened pin ensures maximum reliability in any working condition.

### DOUBLE CASE

The high strength steel double case structure (6 mm + 5 mm) gives high reliability to all mechanical components. The outer layer also protects the machine from the impact of stones, thereby preventing damage.



# Robust and unstoppable



## ORSO

A concentration of performance and reliability for farms. Larger gearbox, significant drive shafts dimensions, strengthened teeth, allow combinations with tractors up to 250 Hp. Suitable for continuous and heavy duty use, this "Heavy Duty" version is ideal combined with combination drills (Alitalia), even on hard and semi-hard soils, uniting the benefits of combined seeding with the refining quality that distinguishes Maschio harrows.



Model		DOMINATOR	DOMINATOR RAPIDO PLUS	ORSO
Working Width	cm	300-350-400	300-350-400	300-350-400-450
Weight*	Kg	1406-1571-1736	1496-1669-1841	1660-1830-1930-2210
Chassis	mm	6+5	6+5	6+5
Rotor bearing		reinforced balls	reinforced balls	reinforced swivel-joint roller
Cardan shaft safety		cam	cam	cam
Working depth	cm	28	28	28
Tractor power	HP	120-180	120-200	120-250

\* Packer roller 500 ø mm

# Folding power harrows

(up to 280 HP)



**FALCO 500 PA1**

## **PERFECT LEVELLING**

The levelling bar fitted on roller is easy to adjust and does not require further settings when the working depth is changed.

The height adjustment of the bar allows to modify the refinement level of the soil according to the seeding requirement.

## **SINGLE-BEAM FRAME**

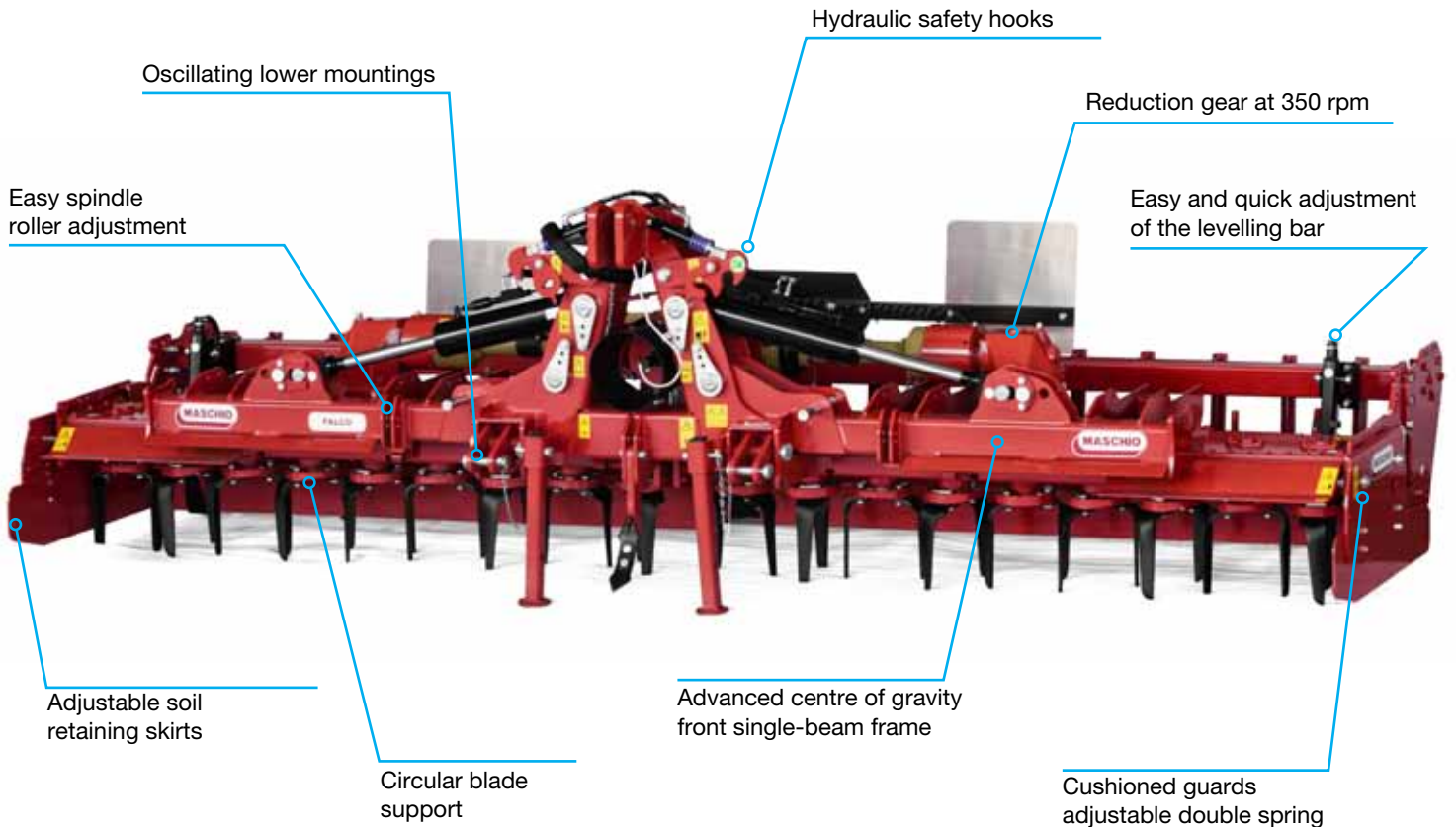
The front single-beam frame is built with high elasticity and strength materials.

The closure of the bodies is hydraulically operated, the frame also allows cultivation in floating mode for uniform depth even on uneven ground.





# An even stronger range!



## **GABBIANO**

Great new features for the Falco and Gabbiano versions also following in the footsteps of the fixed frame version Dominator DM :therefore larger shaft (55 mm diameter), casehardened gears, larger upper bearing, 300 mm long and 15 mm thick blade (against the previous version of 280/12 mm). If that were not enough, a blade "Quick Release" version is also available for these versions, for performance and professionalism for the medium-powered models also.



Model		CORVO	FALCO	GABBIANO
Working Width	cm	300-360-400	360-400-460-500	400-460-500
Weight*	Kg	1640-1800-1940	2000-2140-2300-2400	2240-2400-2540
Chassis	mm	6+5	6+5	6+5
Rotor bearing		ball	larger ball-bearings	larger ball-bearings
Cardan shaft safety		bolt	cam	cam
Working depth	cm	28	28	28
Tractor power	HP	90÷140	110÷220	120÷260

\* Packer roller 500 ø mm

# ***Folding power harrows***

***(up to 550 HP)***



## ***JUMBO 700***

### ***NEW BEARINGS FOR THE HEAVY DUTY ROTOR***

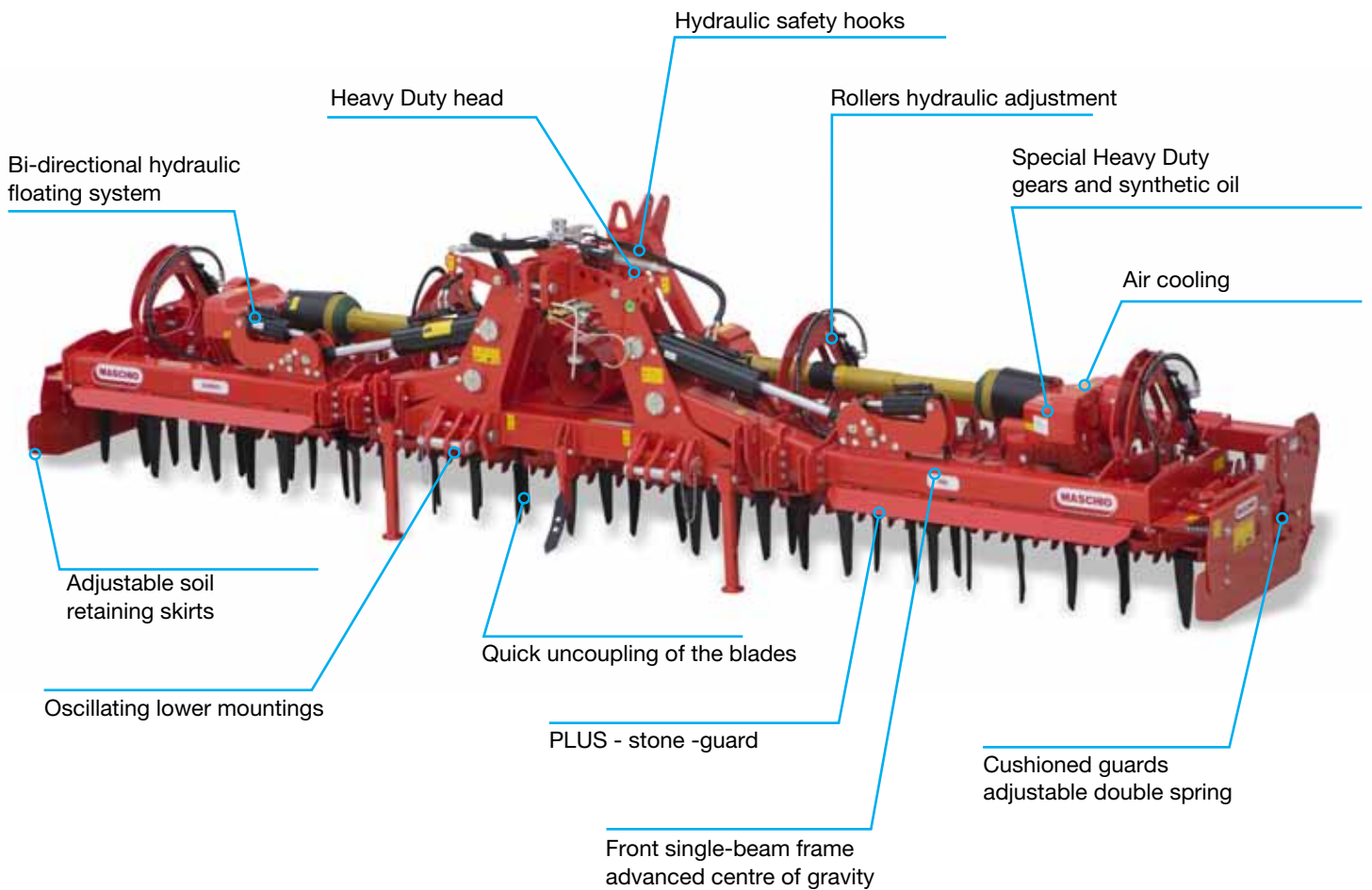
The spherical roller bearings offer the highest resistance capacity for heavy duty workloads. The oscillating system gives flexibility to the transmission shaft, improving the resistance to both vertical and horizontal bending that may occur in normal working conditions.

### ***GUARANTEED TRIPLE SAFETY***

Each of the two bodies is fitted with a cardan shaft with safety cam. In the event of blockage, the response of the safety intervenes on half of the machine at a time only, reducing the stress on the gears and preventing that the tension load is passed on to all the moving parts.



# For those who have more!



## TORO & JUMBO

To meet the new needs of high-power tractors, Toro and Jumbo models have been updated to provide greater reliability and durability, capable of handling up to 500 Hp. Both the gearbox and the transmission shafts have been reinforced and the frame has been adapted to withstand increased flexing. The COMBI versions also allow the possible application of a seeding bar for combined seeding. Designed for large farms and contractors that require maximum performance.



Model		AQUILA	AQUILA RAPIDO PLUS	TORO	JUMBO
Working Width	cm	400-460-500-600	400-460-500-600	460-500-600-700	600-700-800
Weight*	Kg	2560-2720-2975-3290	2760-2980-3223-3570	3079-3266-3648-4148	4050-4450-4950
Chassis	mm	6+5	6+5	6+5	6+5
Rotor bearing		reinforced balls	reinforced balls	reinforced swivel-joint roller	reinforced swivel-joint roller
Cardan shaft safety		lateral with cam	lateral with cam	lateral with cam	lateral with cam
Working depth	cm	28	28	28	28
Tractor power	HP	140÷300	140÷330	150÷400	250÷550

\* Packer roller 500 ø mm

# ROTARY TILLERS



For 50 years the Maschio rotary tiller has represented a professional tool for farmers. The sturdy design of the structure and mechanics are a lasting guarantee of reliability and performance.



**PANTERA 620**

# Fixed rotary tillers

(up to 80 HP)



**H 155**

## **GNL SEALS**

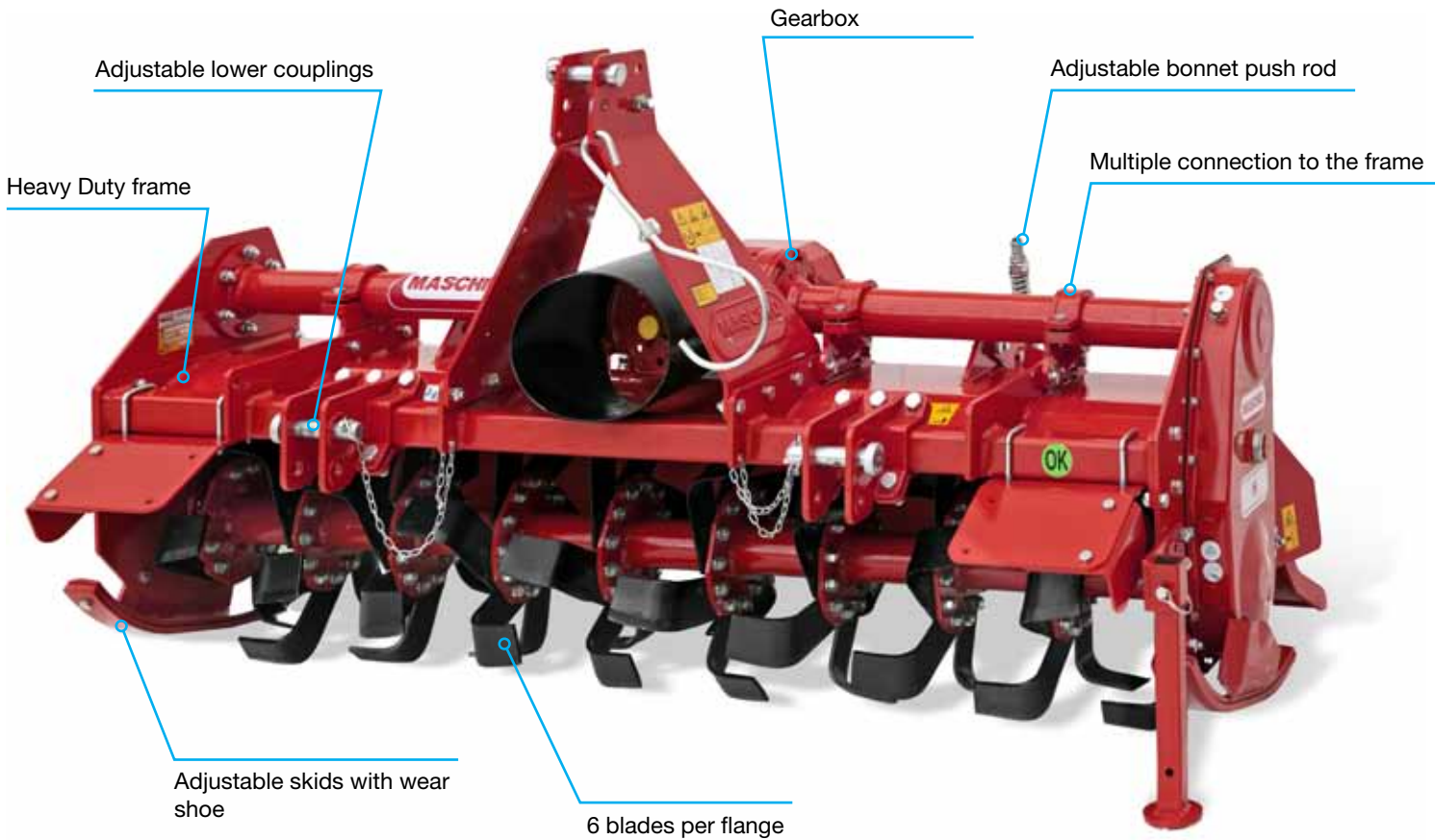
Tillers (H, SILVA, U, B, C, SC, G, PUMA and PANTERA) are fitted with mechanical "Duo Cone" amphibious seals. Thereby the machines can work in all conditions (mud, dust or submerged), guaranteeing excellent performance and lasting reliability.

## **DEPTH UNDER CONTROL!**

Maschio tillers are all equipped with multi-setting depth skids as standard. This system ensures a precise adjustment of the working depth.



# Suitable for any soil



## H

Compact and robust, with constructive elements and equipment typical of the larger models, this model is well suited to the different types of terrain and all kinds of application. The gear transmission and the mechanical seals of the rotor are standard, while the gearbox is available on request.



Model		L	W	A	H	U	SILVA
<b>Working Width</b>	cm	85-105- 115-125	105-125- 145-165	100-120- 140-160- 180	125-145- 165-185- 205	130-140- 155-180- 205-230	160-185- 205
<b>Weight</b>	Kg	124-132- 140-148	170-194- 218-242	230-250- 275-285- 310	280-302- 324-346- 368	380-400- 420-460- 500-550	500-550- 595
<b>Chassis</b>		fixed	moveable	fixed	fixed	fixed	moveable
<b>Transmission</b>		chain	chain	chain	Gears	Gears	Gears
<b>Blades per flange</b>	No.	4	4	4	6	6	6
<b>Working depth</b>	cm	16	18	20	22	22	22
<b>Tractor power</b>	HP	10÷25	15÷40	30÷60	30÷60	40÷80	40÷80

# Fixed rotary tillers

(up to 250 HP)



**SC 300**

## **MADE IN MASCHIO**

All major components of the machines (frames, gearboxes, transmissions, rotors, blades...) are directly produced in the Maschio Group factories, which guarantee the quality according to certified control standards.

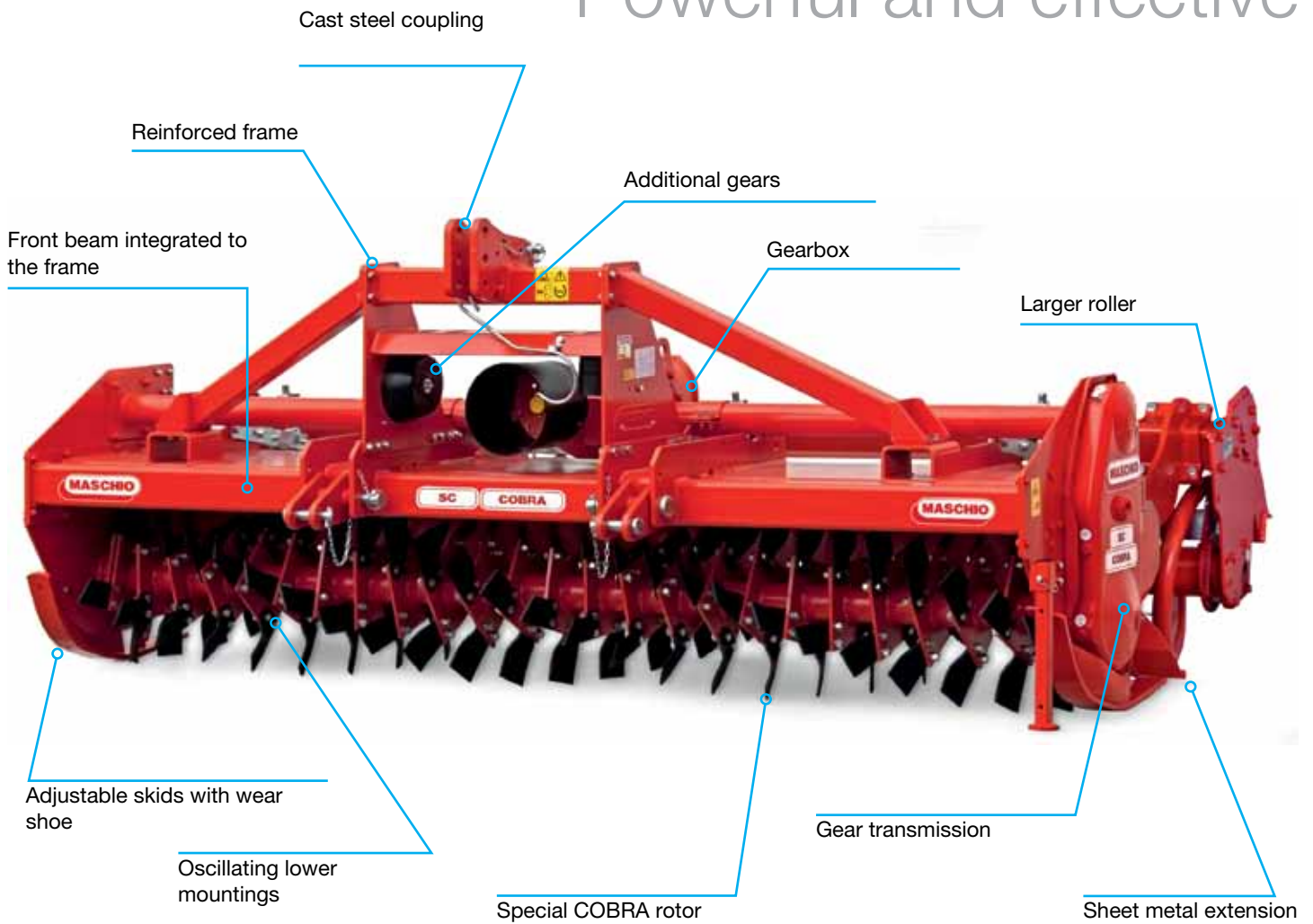
## **LEVELLING**

The double effect rod solution allows to accurately adjust the tilling operation. The pressure exerted by the bonnet on the ground and levelling can be adjusted. The purpose of the upper spring is to dampen and buffer during transport.





# Powerful and effective



## SC COBRA

Rotary tiller designed for professional use and demanding applications. The new mechanical structure and wide range of accessories allow to obtain excellent results on all types of soil. Available with Cobra type rotor with blades and with Condor spurs, to better adapt to different soils and obtain a perfect seedbed always.



Model		B	C	SC	G
<b>Working Width</b>	cm	155-180- 205-230	205-230- 250-280- 300	230-250- 280-300	280-300- 350-420
<b>Weight*</b>	Kg	543-615- 686-745	720-778- 829-925- 940	900-960- 1030-1100	1200-1300- 1500-1700
<b>Cardan shaft safety</b>		clutch	clutch	clutch	cam
<b>COBRA rotor</b>		-	-	yes	yes
<b>Blades per flange</b>	No.	6	6	6	6
<b>Working depth</b>	cm	27	27	28	30
<b>Tractor power</b>	HP	50÷100	60÷130	90÷170	180÷320

\* Without roller

# Folding rotary tillers



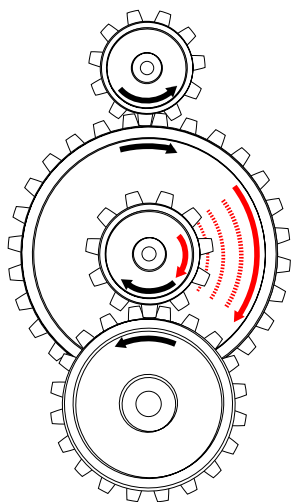
**PANTERA 620**

## **TRANSMISSION RELIABILITY**

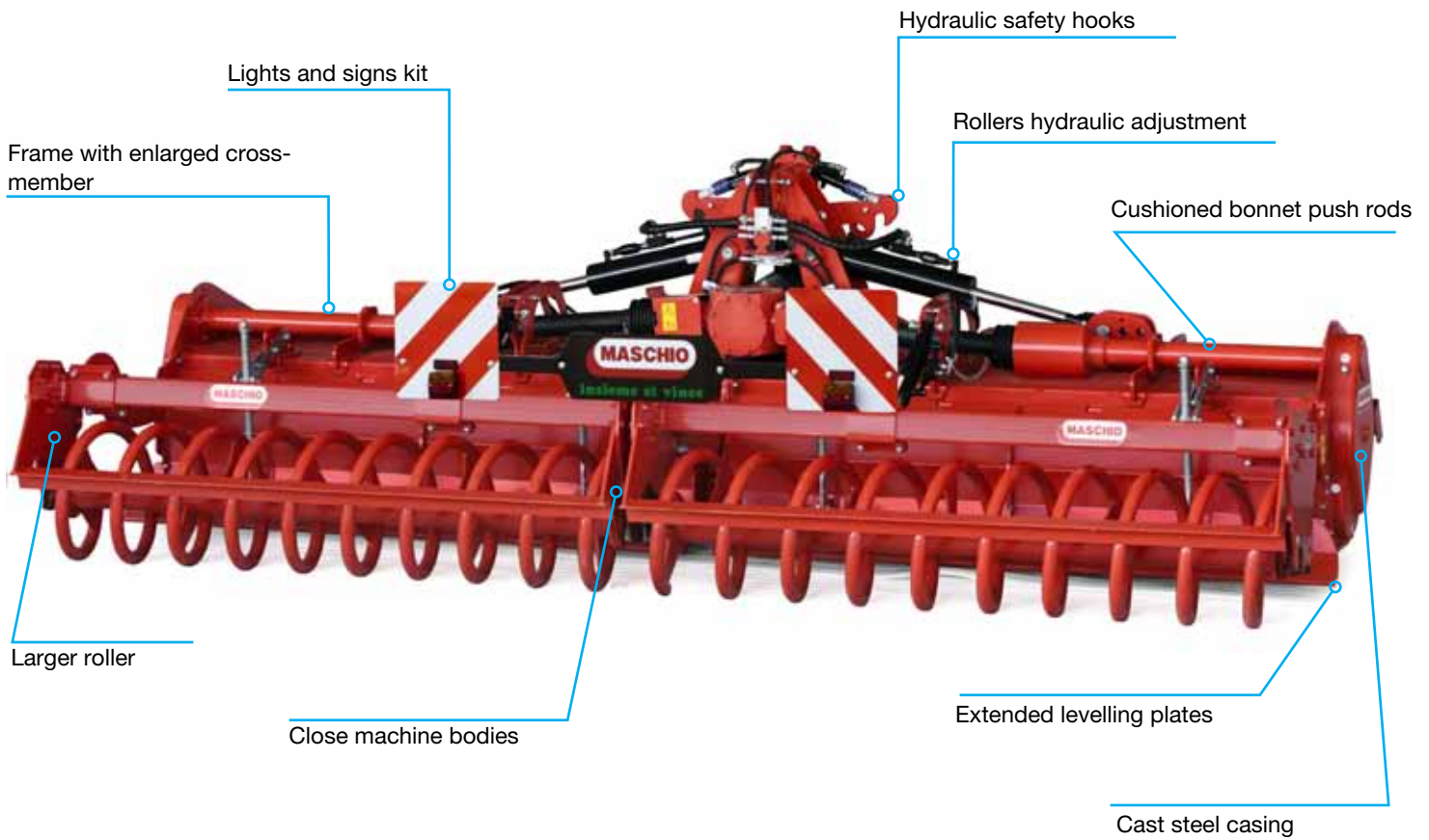
The special 4 gear planetary side transmission combines excellent reliability and robustness in a compact design. The cast steel casing, in addition to containing the lubricating oil, has a structural function for the transmission.

## **PERFECT LEVELLING**

The levelling plates and rollers are increased compared to the working width, to contain and level the tilled soil. These solutions allow to prepare an excellent seedbed, leaving no curbs between passes.



# The tilling cats



## PUMA

Folding rotary tiller for medium to large farms and contractors, which allow to combine a high degree of soil refinement to the optimum hourly productivity. The reduced transportation footprint and compact design make Puma suitable for frequent transfers. The reduced weight also allows combination with medium power tractors.



Model		PUMA	PANTERA
Working Width	cm	320-370-420-470	420-470-520-570-620
Weight*	Kg	2140-2210-2350-2820	3200-3480-3720-3970-4250
Cardan shaft safety		Side cams	Side cams
COBRA rotor		yes	yes
Blades per flange	No.	6	6
Working depth	cm	27	29
Tractor power	HP	120÷240	200÷380

\* Cage roller ø 450mm

# ROLLER COMBINATIONS

**DOUBLE SPADE ROLLER**



**DOUBLE CAGE ROLLER**



**RING ROLLER**



**PACKER ROLLER**



# ...for soil packing

The correct choice of the roller to combine with the attachment is essential to obtain quality work. The understanding of ones soil and the characteristics of ones farm is essential. From the experience of the Maschio Gaspardo Group, built in close contact with farms around the world, a universal range is now available that meets the most varied of needs. Maschio Gaspardo rollers meet the highest quality standards for a highly professional and reliable product over time.

The range consists of more than 20 different types of roller, for a product designed to address the unique needs of each farm.

<b>PASSIVE ATTACHMENTS</b>	approx. Ø mm	VELOCE	VELOCE FOLDING	UFO	UFO FOLDING	ADMIRAL	TERREMOTO	TERREMOTO FOLDING	DRACULA	SANDOKAN	GRATOR	PINOCCHIO	ATTILA	ARTIGLIO	DIABLO	
		<b>SEED BED CONSOLIDATION</b>														
Packer	500-600	•	•	•	•		•	•								
Rubberised	500-600	•	•	•	•		•	•								
"U" rings	600	•	•				•	•	•							
Flanges	500	•	•													
Rings	600	•	•	•	•		•	•								
"U" profile	560	•		•			•									
Double "U" profile	560/560		•		•			•								
		<b>SOIL REFINEMENT</b>														
Cage	450-550	•		•			•	•								
Double cage	320/350						•				•					
Blades	400		•		•	•	•	•								
Double crosskill	350/350									•						
		<b>SOIL CONSOLIDATION</b>														
Double with spikes	140/140											•				
	220/220											•	•	•		
Double spade	320/320												•	•		
Double with discs	610/610														•	

<b>PTO ATTACHMENTS</b>	approx. Ø mm	U	B-C-SC	G	PUMA	PANTERA	DELFINO	DAINO	DC-DM-DMR-ORSO	CORVO	FALCO-AQUILA-TORO-JUMBO
		<b>SEED BED CONSOLIDATION</b>									
Cage	300-370-450-550	•	•	•	•	•	•	•	•	•	•
Packer	450-500-600	•	•	•	•	•	•	•	•	•	•
Flanges	500						•	•	•	•	•
Combipacker	500								•		•
Rubberised	500-600								•		•
Spiral	500		•		•	•	•	•	•	•	•
Spiral LH-RH	500		•		•	•	•	•	•	•	•
Spikes	500-600	•			•	•	•	•	•	•	•
Rice field	500				•	•	•	•	•	•	•
Smooth	350-450		•		•		•	•	•	•	•
Mesh	300-400						•			•	•

# LANDSCAPING MAINTENANCE



From the plains to the mountains, from gardening to road maintenance, the Maschio Gaspardo landscaping maintenance range offers tailor-made solutions for each operation. Reliability and experience for every kind of use.



**GIRAFFA SI 210**

# Mowers



## JOLLY 150

### **REVERSIBLE LINKAGE**

JOLLY can be used on the rear or front of the tractor thanks to the reversible three-point linkage. In addition, it can be combined with reversible driving tractors.

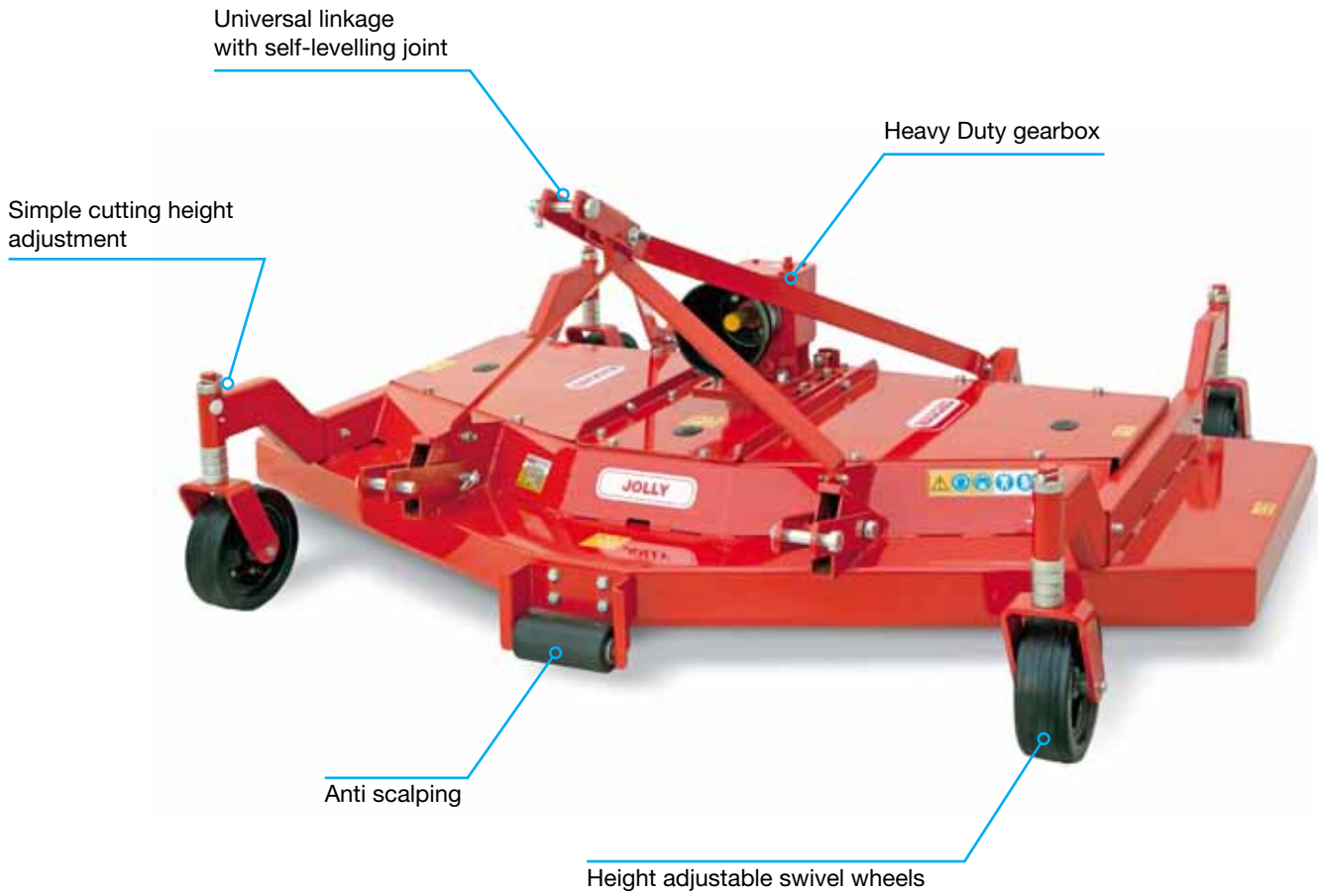
### **CUTTING HEIGHT ADJUSTMENT**

The cutting height can be accurately adjusted with a simple interchangeable spacer system, while the swivel wheels allow sharp turns to be made without damaging the frame.





# Front and back



## JOLLY 210

Ideal for the maintenance of lawns, gardens, sports facilities and public parks. Combined with agricultural and garden tractors, Jolly is a versatile tool with high hourly productivity. The rotation speed of the three blades allows cutting even in long grass.



Model		LATERAL JOLLY	REAR JOLLY
Working Width	cm	120-150-180	120-150-180-210
Overall dimensions	cm	145-175-205	125-155-185-215
Rotor tools	No.	3	3 - 6 (210)
RPM	RPM	540-1000 opt.	540-1000 opt.
category	No.	1°	1°- 2° (210)
Tractor power	HP	15÷40	15÷40

# Shredders

(up to 60 HP)

**BRAVA 180**



## **PRACTICAL**

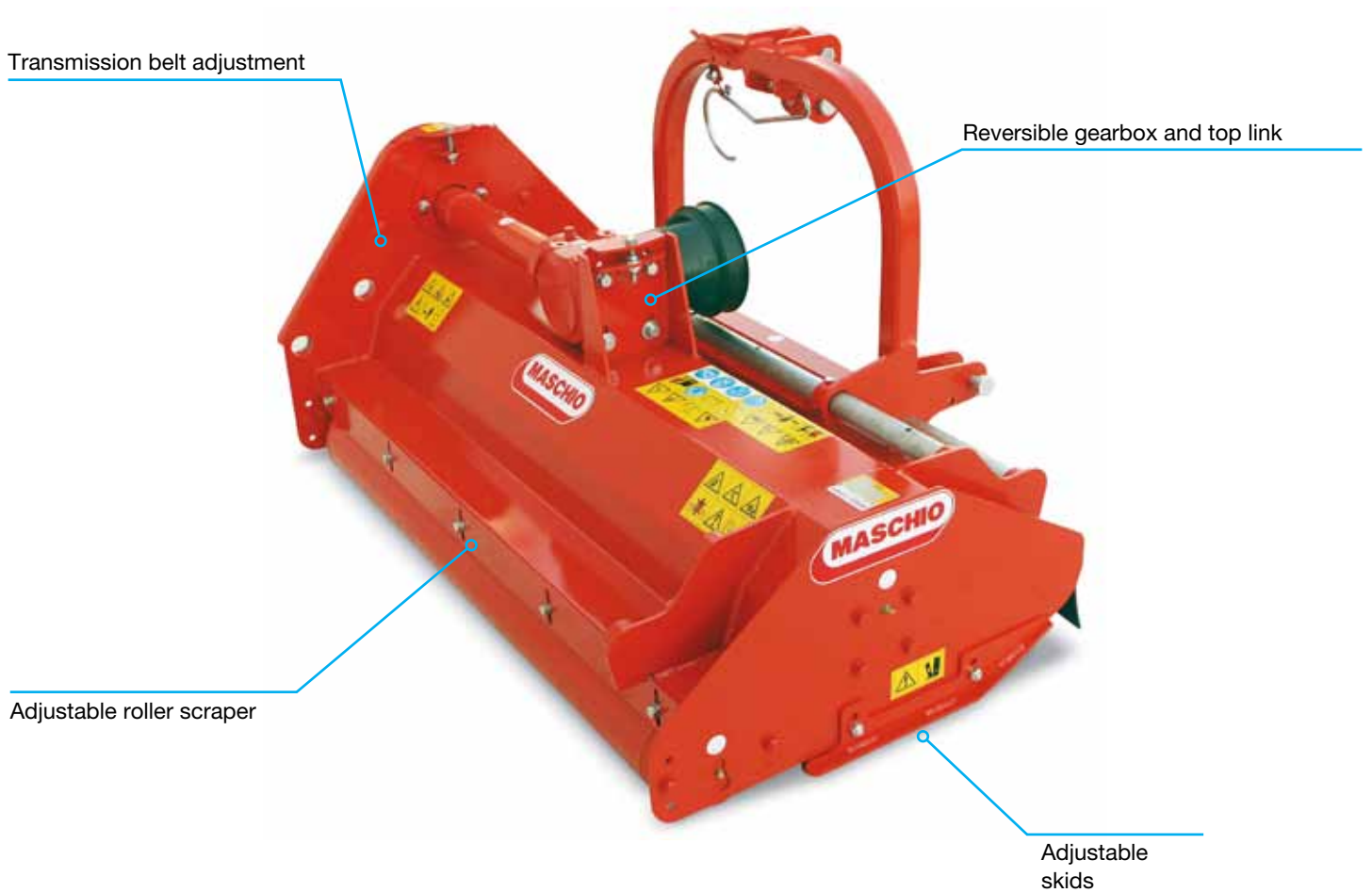
The three-point linkage with floating connection follows the ground contours and any depressions keeping the cut height even. The lateral movement is adjustable by means of a bolt system or by a hydraulic control.

## **ELECTRONIC BALANCING**

To reduce vibrations and power absorption each individual rotor is electronically balanced in a dedicated system, thus improving the lifespan of the machine as well.



# Lightweight and solid



## **FURBA**

Ideal for the maintenance of meadows, vineyards and orchards; the solid structure and the helical arrangement of the tools, allow to shred prunings up to 6 cm in diameter.

The hydraulic movement is very comfortable when working close to the plant.



Model		BIRBA	FURBA	BARBI	BRAVA	BELLA
<b>Working Width</b>	cm	95-115-135-155	100-120-140-160-180	100-120-140-160-180	140-160-180-200	135-155-170-190-210
<b>Weight</b>	Kg	180-200-220-240	195-214-236-250-258	262-283-310-326-344	361-391-416-441-478	400-430-470-500-530
<b>Rotor diameter</b>	mm	127	127	127	139	139
<b>Belts</b>	No.	2	2	3	3-4	3-4
<b>2nd counter-blade</b>		-	-	-	o	o
<b>Lateral movement</b>		-	•	•	•	•
<b>Tractor power</b>	HP	10÷40	10÷40	25÷45	25÷60	30÷80

- not available or on request    • standard

# Pruning mowers

(up to 200 HP)



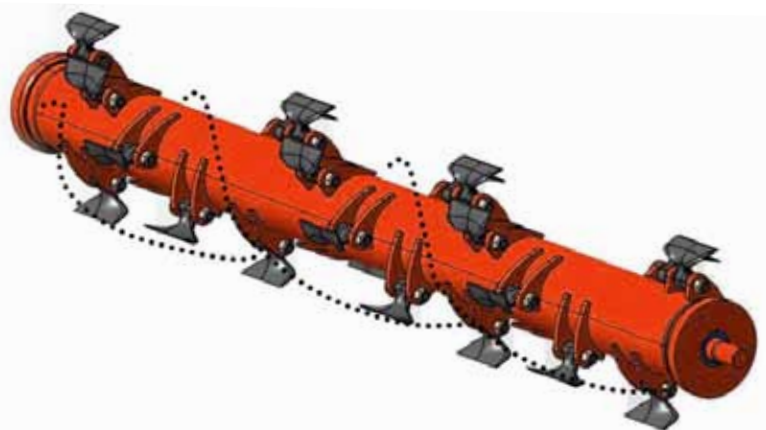
## **BRAVA L 250**

### **ANYWHERE WITHOUT FEAR**

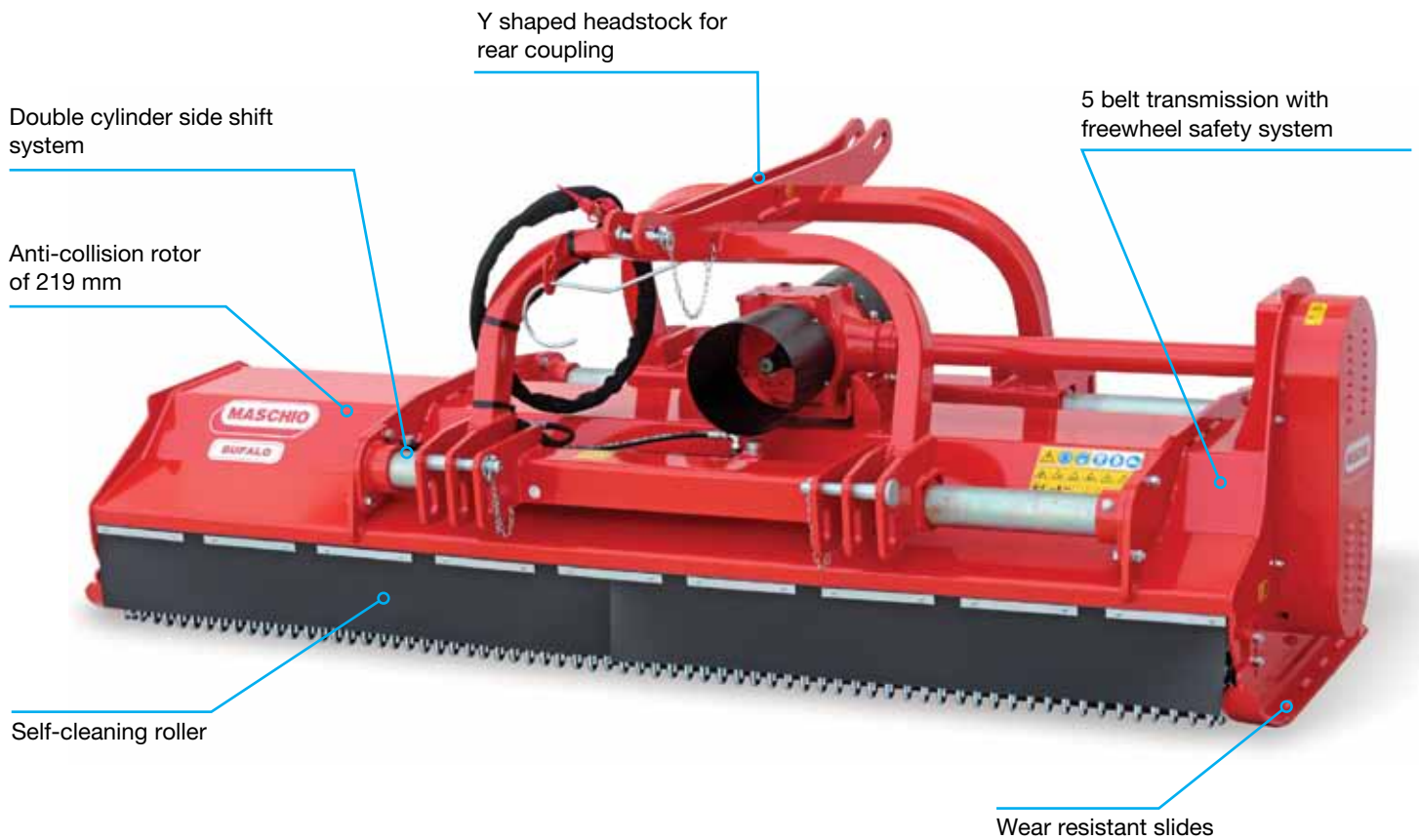
The Bisonte and Bufalo models have been developed according to solid construction and user safety concepts: they are equipped with a 1000 rpm transmission, front chain protection and double counter-blade. The particularly robust structure and transmission of this model allow combinations with high power tractors.

### **A LETHAL COMBINATION**

Sturdy frame-rotor construction that combined to the set of flails and double counter-blade, allows to crush waste wood up to 12 cm in diameter. The special reinforced rotor with anti-collision blades support allows operations on stony ground. The helical arrangement of the cutting elements ensures a uniform work front and eliminates possible vibrations.



# For more heavy duty applications



## **BUFALO**

Buffalo, the reversible and movable shredder model of the Maschio range operates with maximum efficiency on large size residues and in the cleaning of fallow ground. Unrivalled work capacity, versatility and reliability even under the most adverse conditions, such as in the presence of multi-year and woody shrubs. When used on the front, a top link damping kit is available to follow the uneven ground better.



Model		<b>BRAVA L</b>	<b>CORAZZA</b>	<b>TIGRE</b>	<b>BISONTE</b>	<b>BUFALO</b>
<b>Working Width</b>	cm	230-250	155-170-190-210-230	210-230-250-280-300	220-250-280-300	250-280-300
<b>Weight</b>	Kg	580-598	490-515-550-585-620	775-810-880-925-955	820-888-944-995	1190-1250-1300
<b>Rotor diameter</b>	mm	139	168	193	193	219
<b>Belts</b>	No.	4	4	5	5	5
<b>2nd counter-blade</b>		o	-	o	•	•
<b>Lateral movement</b>		•	•	•	•	•
<b>Tractor power</b>	HP	40÷80	40÷80	55÷140	50÷110	100÷200

- not available or on request • standard

# Mulchers



## ARIETE 280

### **UNIFORM POWER**

The rotors of the Maschio shredder are electronically balanced in order to ensure the high rotation speed of the flails in all working conditions and low vibration.

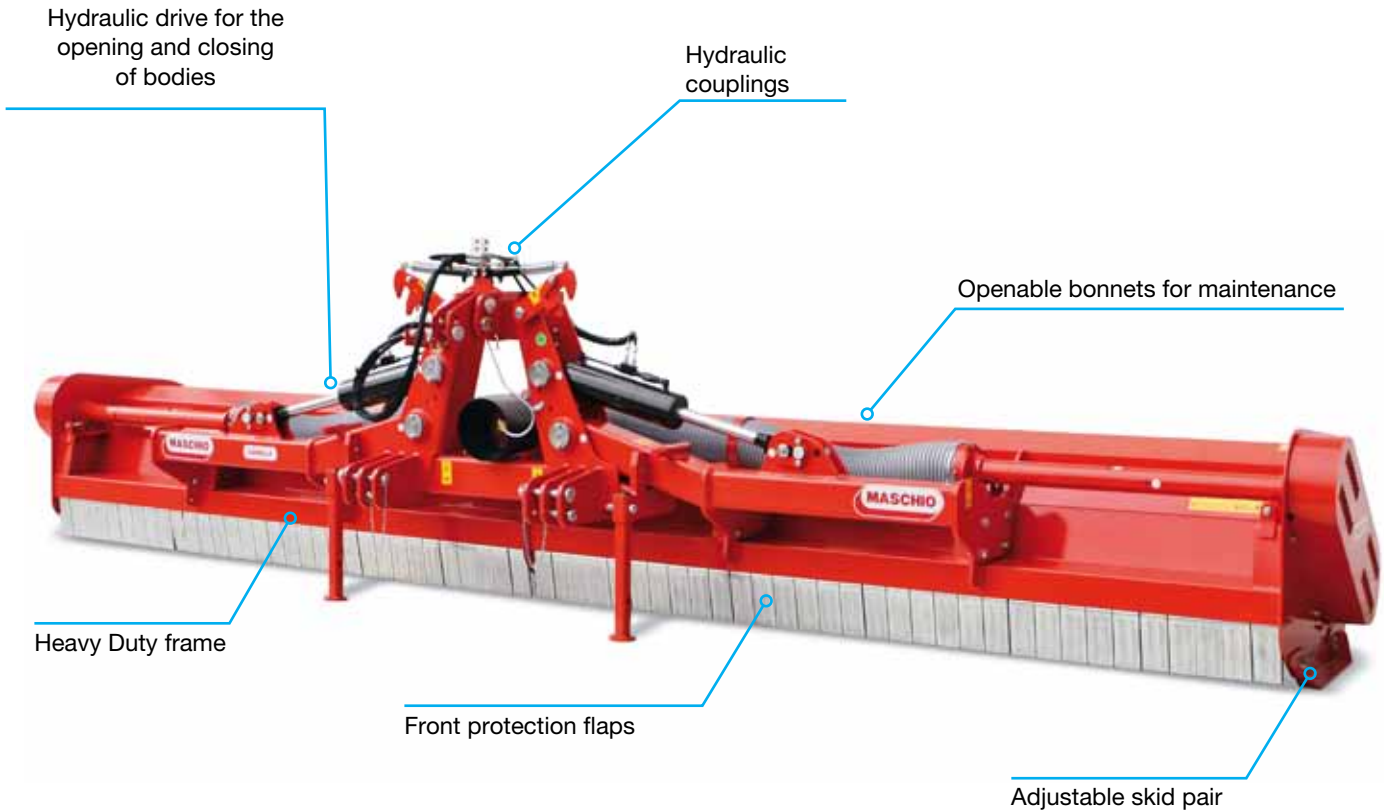
The helical arrangement of the elements allows lower power absorption and less vibration, ensuring a uniform work front at all times.

### **REAR WHEELS**

The Maschio mulchers can be equipped with a pair of pivoting wheels so as to maintain a constant cutting height, even on uneven ground. The wheels are equipped with multiple adjustment and locking, to prevent damage during transportation.



# Devours stalks



## GEMELLA

The folding frame stalk shredder Gemella is a concentration of strength and safety. The cutting system, thanks to the large chamber, the robust rotor with spirally arranged tools and the counter-blade able to pulp even the toughest residues, ensure optimum shredding even on challenging ground.

The discharge of the material, even when abundant or wet, is guaranteed by the particular conformation of the frame. The hydraulic closure with automatic safety latches allows for safe and easy road transport.



Model		CHIARA	TORNADO	ARIETE	LEOPARD	GEMELLA
Working Width	cm	155-185/205-235-255	230-250-280-310	230-250-280-310	320	465-620
Weight	G	620/890	920/1125	1180/1410	1280/1356	2500/2925
Rotor diameter	Kg	168	193	193	219	219
Belts	No.	4	5	5	5 - 3+3 (OPT)	5+5
2nd counter-blade		o	o	•	•	•
Lateral movement		•z	•	-	-	-
Tractor power	HP	50÷90	60÷140	75÷200	140÷200	120÷260

- not available or on request • standard

# Off side mulchers

(up to 200 HP)



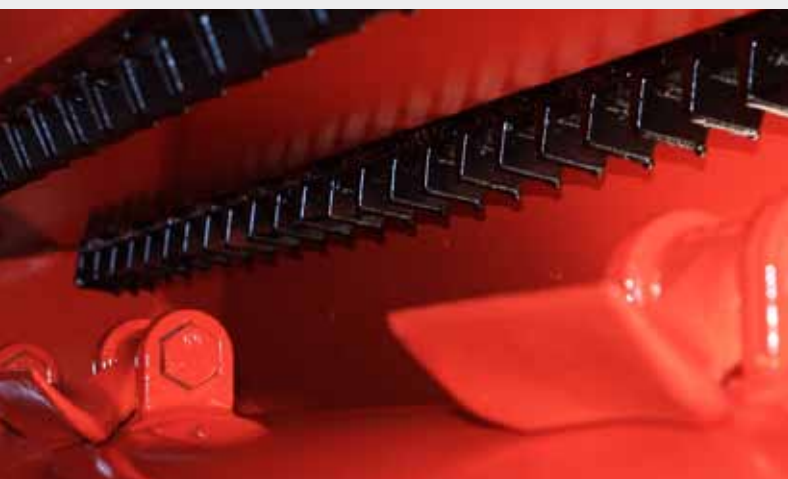
## GIRAFFA SE 185

### **CRUSHING RESIDUE**

The toothed counter-blades are welded to the inside of the cutting chamber and guarantee optimal crushing of the organic material. The combined effect of the flails and counter-blades (up to 2 rows) allows to increase the aggressiveness of the rotor, pulping and shattering the residue, for high cutting quality in a single pass.

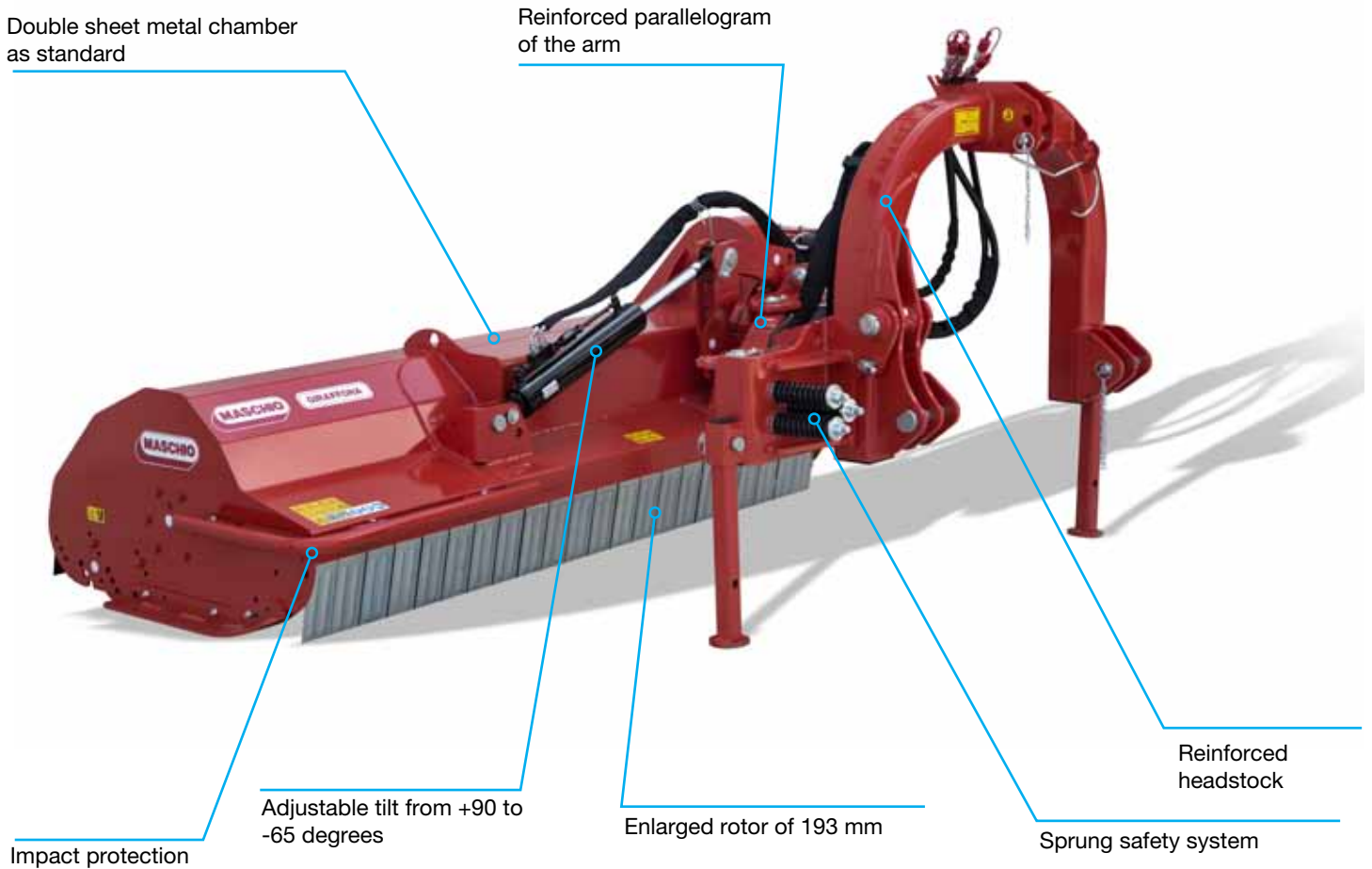
### **EVEN CUTTING**

The lateral shredder models are equipped as standard with a robust hydraulic structure that allows the machine to work vertically (+ 90°) or on slopes (-65°). Versions Giraffetta and Giraffe, equipped with external gear box, are available for those needing greater lateral working capacity.



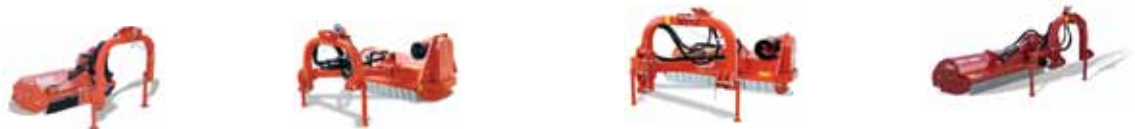


# It gets anywhere



## GIRAFFONA

The Giraffona model is perfect for heavy duty maintenance operations: the adjustable spring safety on the linkage to the tractor, the double case structure and the double constant velocity cardan shaft as standard make it a truly "Heavy Duty" machine. With a maximum working width of 260 cm and a reach of over a meter, it is the ideal solution for the maintenance of road verges.



Model		GIRAFFINA	GIRAFFETTA SI	GIRAFFETTA SE	GIRAFFA SI	GIRAFFA SE	GIRAFFONA
Working Width	cm	120-140-160	120-140-160-180	120-140-160-180	160-185-210	160-185-210	210-230-260
Weight	Kg	245-265-285	365-385-405-420	365-385-405-420	600-640-680	600-640-680	1045-1080-1185
Rotor diameter	mm	127	127	127	168	168	193
Belts	No.	2	3	3	3-4-4	3-4-4	5
2nd counter-blade		-	-	-	on request	on request	standard
Max. external reach	cm	172-192-212	175-195-215-230	200-220-240-255	221-251-276	265-295-320	318-334-365
Tractor power	HP	15÷35	25÷50	25÷50	40÷80	40÷80	120÷200

# Hedge cutters

(up to 70 HP)



## ROSA 300

### **INCREASED SYSTEM**

The entire hydraulic system of the attachment has been increased to ensure maximum performance even under heavy use conditions. A radiator allows the correct cooling of the liquid, avoiding harmful overheating.

### **CUTTING HEAD**

The head allows maximum versatility thanks to the 246° articulation; the balancing of the rotor reduces vibrations to a minimum. Lopping and hedge trimmer bars are available.



# Lightweight and easy to handle



## **MARTINA**

Easy to handle, this model is a valuable tool for the farm, which can make the cleaning of drainage ditches and trenches quick and easy.

Customizable with heat exchanger and special heads, depending on the application.



Model		ROSA	MARGHERITA	EMMA	CRISTINA	MARTINA
Reach	cm	295	380	420	460-505-560	500-595-640 T
head	mm	80	90	100	100	120
Weight	Kg	330	450	470	608/665	880/1050
Hydraulic oil	L	60	75	70	120	170
Minimum tractor weight	Kg	1200	1600	1800	2000/2500	2200/2800
Tractor power (min)	HP	20	25	25	40÷60	60÷70

# Hedge cutters

(up to 100 HP)



**KATIA 540**

## **BIDIRECTIONAL ROTOR**

To ensure maximum expertise in cutting conditions in proximity to waterways, the more professional models are equipped with reversal of the rotor rotation direction so as to allow easy handling of the head on the surface of the water.

## **ALL IN EASY REACH**

A joystick control is available on request that incorporates both the movement functions of the arm as well as the activation of the rotor; for easier and more intuitive management.



# All-rounder

Hydraulic hoses protected by metal casings and shockproof and splashproof spiral sheathing

Bidirectional floating shredder head



Pre-arrangement for the introduction of a heat exchanger in the bonnet

Safety system with 1st arm OVER CENTER

## PALMA

This is a telescopic hedge-trimmer boom. Designed for the management of agricultural and road vegetation, with a double safety system.

Also available with 130 cm head and flail rotor. The possibility of combining it with lopping and hedge trimmer heads, both 2 m, make this machine an efficient tool suitable for all uses.



Model		CAMILLA	KATIA	CARLA	GAIA	PALMA	LARA
Reach	cm	475-500-530	470-540	500	615 T	505-610-745 T	820 T
head	mm	125	125	125-150	100-120	125 - 130(745)	125
Weight	Kg	650-690-730	740-790	740	960	750-820-910	1240
Hydraulic oil	L	170-170-200	200	200	170	170-170-200	220
Minimum tractor weight	Kg	2300-2400-3000	3000-3500	2800	2800	2300-3000-3500	4500
Tractor power	HP	60÷70	70÷80	60÷80	60÷80	60÷80	90÷120

# CEREAL SEED DRILLS



Gaspardo offers a full range of models for the seeding of cereals, created directly from the farmers' needs. The solutions adopted for the seeding components allow to identify the best application for seeding both on prepared ground as well as on ground with minimum preparation.

## ***BALENA 1200***



# SEED DRILLS UNITS RANGE



## **SUFFOLK**

Lightweight and durable, ideal for seeding cultivated soil of medium consistency.



## **SINGLE DISC**

Great versatility and precision thanks to the self-cleaning wheel and depth control skid. Effective in any terrain, even with residue.



## **COREX DISC**

Thanks to the curved shape of the double disc, the soil around the seed is compacted less, facilitating early root development. Requires refined soil.



## **FURROW OPENER**

Great robustness and adjustable pressure for each component. Allows seeding even in low cultivated fields.



## **DOUBLE DISC**

Highly versatile, thanks to the ample travel of the parallelogram. The seeding depth is controlled by the press wheel. Effective also with damp soil.

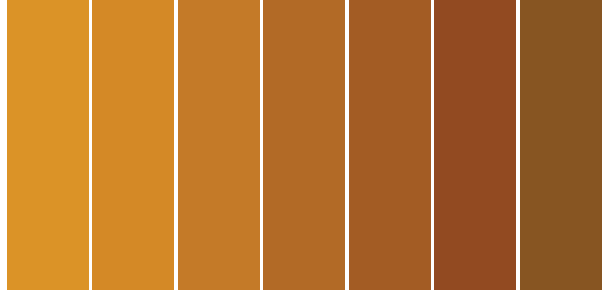
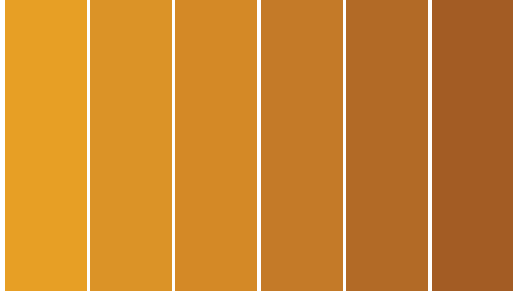
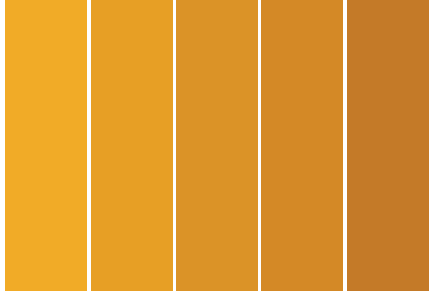
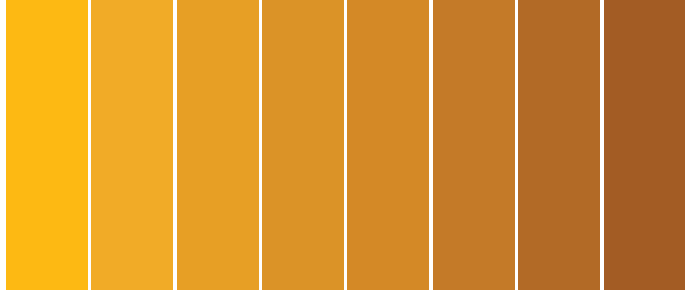
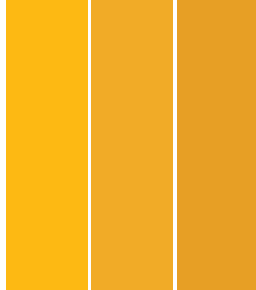


## **HARD GROUND COMPONENT**

Ensures a constant seeding depth thanks to a maximum pressure of 200 kg per component. Allows for optimal seed germination thanks to the independent furrow closing wheel.



# The best solution for every condition



# Mechanic seed drills



## METRO MEGA 1200

### **DOSAGE VARIATION**

Thanks to the 3-cam gearbox, it is possible to set the dose to be distributed in a quick and simple manner passing from 2 to 400 kg, by acting directly on the control knob.

The 3-cam system allows to maintain an even distribution also at low rotation speeds for a more uniform seeding.

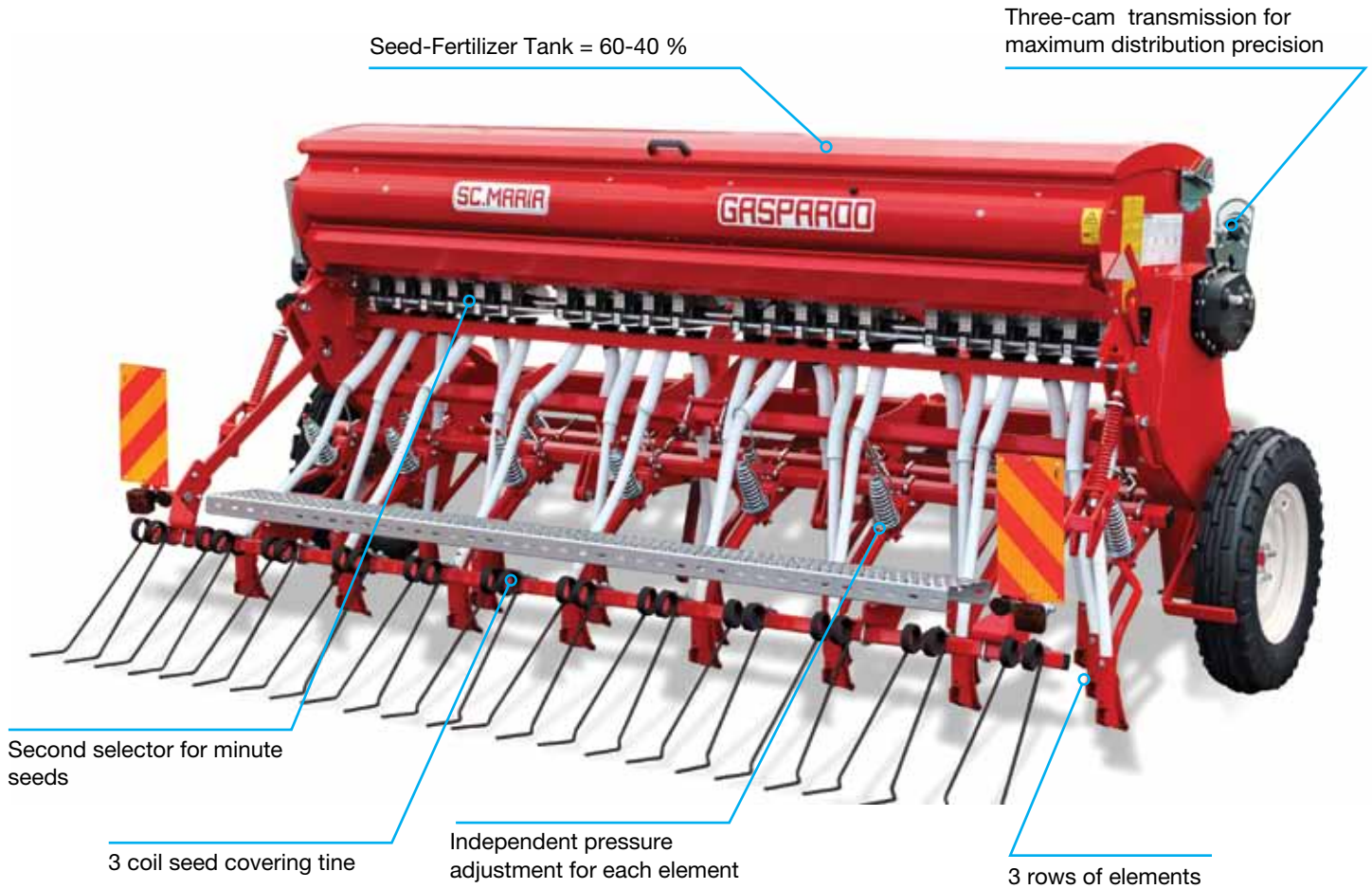


### **SINGLE DISC FOR DIFFICULT CONDITIONS**

The new seeding disc has a rubber rotary disk to eliminate possible residues of earth and mud, so as to allow use even in difficult damp soil conditions.



# Simple and reliable



## SC MARIA

The sturdy frame is fitted with reinforced elements to make this mechanical seed drill suitable for working on poorly cultivated soil. The high ground clearance, combined with an appropriate offset arrangement between the seeding rows, allows to work on soft or clody soil, with stones or with residues, without clogging. The SC version allows the simultaneous distribution of seeds and fertilizer for a more rapid emergence of the seed.

Available in the S seed version and SC seed and fertilizer version, both mounted and towed, ideal for use on hills and with tractors of reduced power.



Model		NINA	SC MARIA	MEGA	METRO MEGA
Working width	cm	250-300-400	250-300-350-400	500-600	1200
Road space	cm	250-300-400	250-300-350-400	500-600	400
Elements row spacing	cm	16-15-14-13-12	14,5-14-13,5-13-12,5-12	14-13,5	13,5
Hopper Seeds/Fertilizer	L	410/0-500/0-650/0	260/200-340/280-492/411-570/480	1260/900	1320/1080
Weight	Kg	559÷1240	700÷1350	1880÷2600	10500
Tractor power	HP	60/100	70/120	120/150	150/200
Isobus connection		-	•	•	•

# Pneumatic seed drills



**PINTA 500**

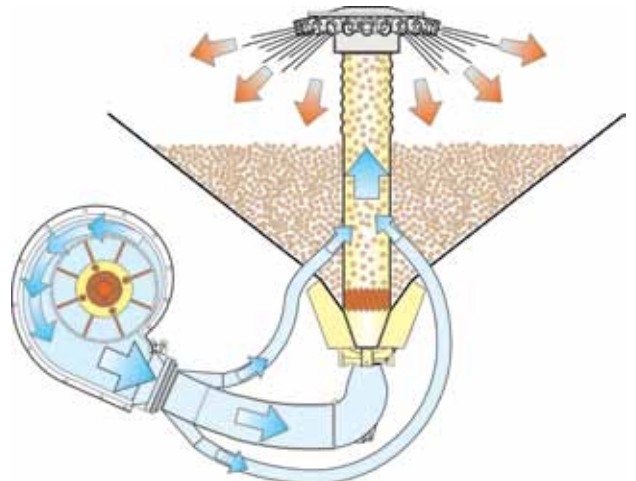
## **GASPARDO ELECTRIC DISTRIBUTOR**

The electric distributor is managed directly from the control unit: the GPS speed detector makes the adjustment of the distribution automatic, thereby avoiding the technical limitations of the traditional wheel transmission system.

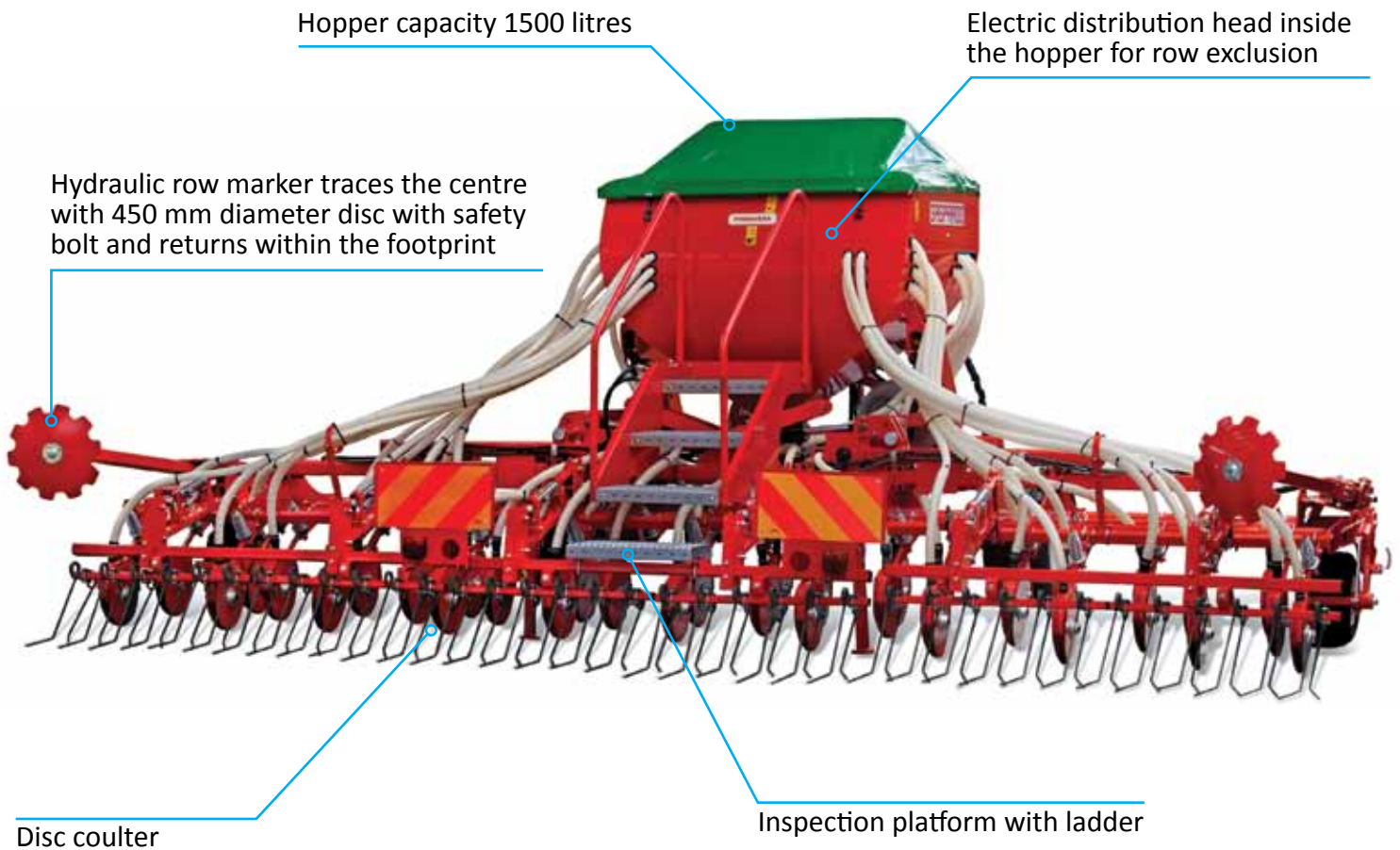
Thanks to this instrument, the calibration of the seeding test is particularly simple and straightforward, directly entering the weight detected on the monitor.

## **BY-PASS SYSTEM**

The Gaspardo by-pass system ensures uniform distribution even in difficult conditions, such as seeding on the hills, or the distribution of large seed volumes with high specific weight (e.g.. rice).



# Maximum seeding quality



## PRIMAVERA

The Primavera model is ideal for rapid seeding even in poorly prepared soil. The robust frame, combined with the effective Gaspardo distribution system, guarantees an optimum result on hills and with different types of seed. The elements offset in 4 rows allow high performance even in the presence of residue and previous crops.



Model		PINA	PINTA	PINTA SC 600	PRIMAVERA	SCATENATA	PA 1 + SEED BAR
Working width	cm	400-450	400-450-500	600	500-600	600	500-600
E	cm	250	250	250	300	300	250-300*
Elements row spacing	cm	15,5-14-12,5	15,7-15,5-14-12,5	15-12,5	12,5-15	12,5-15	15-14-12,5
Seeds/Fertilizer hopper	L	800/0	1000/0	1000/500	1500/0	3000/0	1100/0
Weight	Kg	900÷1380	1080÷1720	1410÷2000	2000÷2280	2600÷5250	570÷895
Tractor power	HP	70/80	60/120	100-160	150-200	100-150	90-140
Isobus connection		-	-	•	•	•	•

\* PERFECTA version

# Disch harrows seed drills



## CORONA X-FORCE 600

### **HIGH AUTONOMY**

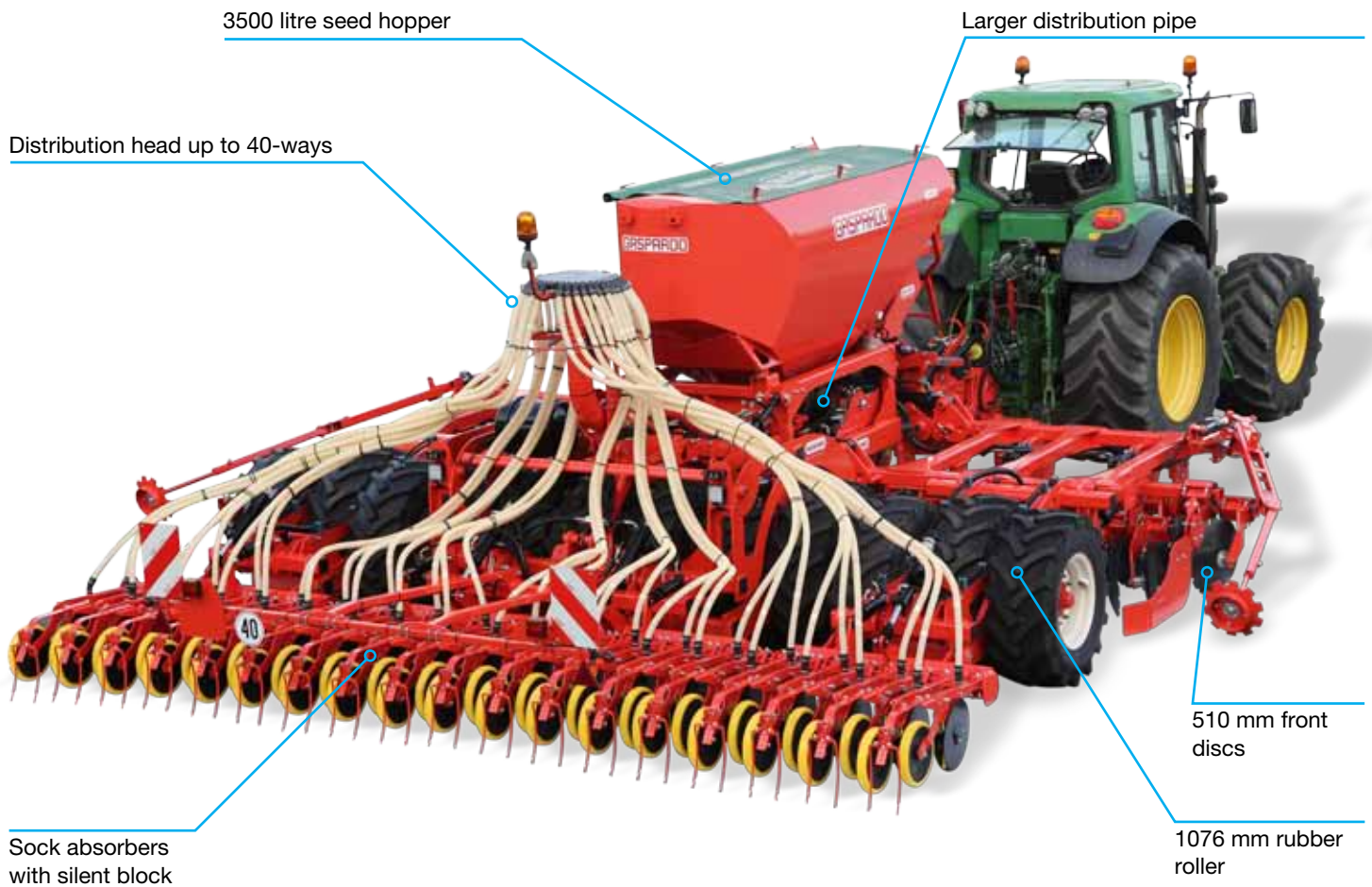
The 3500 litre hopper allows the seeding of large areas in complete autonomy, without the need of pausing for filling. The Gaspardo distribution system allows to adapt to all needs, ensuring maximum precision and reliability even under difficult conditions. Available with ISOBUS technology.

### **SOFT BED**

The aggressive front disc assembly guarantees optimal refinement of the soil and burying of any residual. Ideal for both medium and large areas, with significant agronomic advantages, both for the seedbed, as well as for an initial mechanical weed control, carried out by the said disc assembly.



# Effective in any condition



## CORONA

The versatile and high performance seed drill Corona represents the combination drill that reduces cultivation costs. The aggressive disc assembly, the 1076 mm rubber roller, combined with the new seeding bar on the Silent Block, allow it to adapt to all working conditions. Represents the best compromise for large and medium-sized farms in terms of working capacity and seeding quality.



Model		COMPAGNA PRESTO	CORONA 300-400	CORONA 400-600
Chassis		Fixed mounted	Fixed towed	Folding towed
Working width	cm	250-300	300-400	400-600
Road space	cm	250-300	300-400	300-300
Elements row spacing	cm	BROADCAST	15-14,5-12,5	15-14,5-12,5
Hopper Seeds/Fertilizer	L	355 / 140	3500 / 0	3500 / 0
Weight	Kg	1050-1350		6000/8040
Tractor power	HP	90-130	130-200	180-300
Isobus connection		-	•	•

# PTO seed drills

## CENTAURO AQUILA PA2 600



### **READY FOR USE**

Thanks to the quick coupling solution, the connection of the Dama seed drill to the harrow takes just a few seconds. The seed tank, located close to the lift, reduces rear overhang. The mechanical distribution system also ensures maximum reliability and fewer settings.

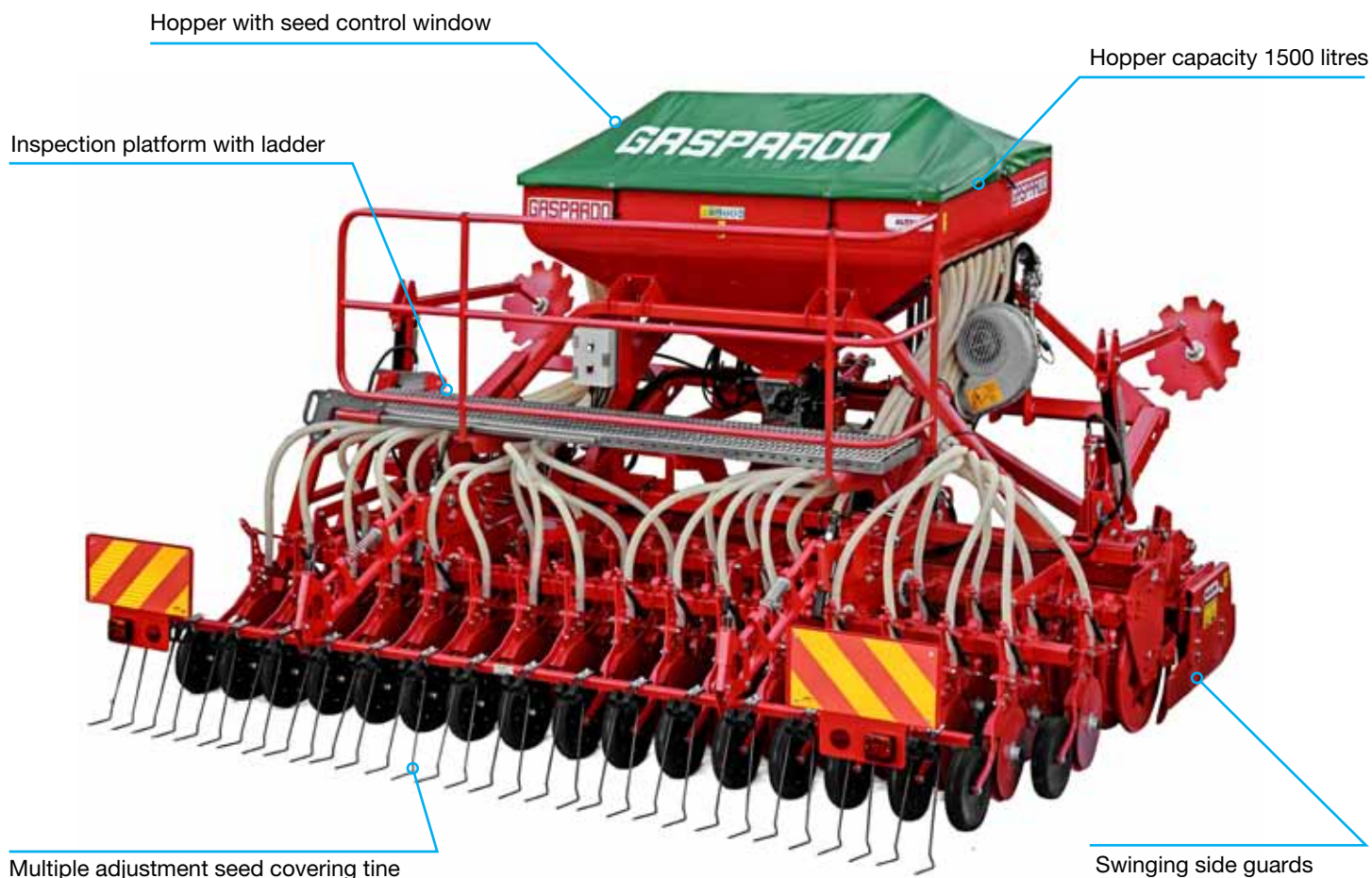
### **PERFECT BALANCE**

The 1100 l capacity PA1 front tank with flow tube section of 150 mm, is the right compromise between compactness and operational autonomy. Thanks to the distributor with interchangeable rollers, it can be used for the distribution of both seeds and fertilizer. Dosage management is computerised on the ISOBUS version.





# Rapid germination



## ALITALIA

The pneumatic seed drill Alitalia is available in different working widths. This is a professional machine designed for contractors and large farms. The QUICK-MATCH connection to Maschio harrows allows for quick and easy coupling. The Gaspardo distributor managed by the Genius system allows to adapt the machine to different seeding operations with a few, simple and quick operations and with constant control from the driver's seat.



Model		COMPAGNA	DAMA	ALIANTE	ALITALIA	CENTAURO	CONTESSA
Working width	cm	130-150-180-200-250-300	250-300	300	300-350-400	400-450-500-600	450-500-600
Road space	cm	135÷315	255÷300	300	300÷405	250	300
Elements row spacing	cm	broadcasting	12,5-10,3	12,5	12,5	12,5	15-14,7-12,5
Hopper Seeds/Fertilizer	L	140/75-215/75-285/75-355/75	410/0-500/0	1000/0	1500	1100/0-1600/0	2550/0
Weight	Kg	726÷1434	2037÷3290	2410÷3287	2830÷3935	3130÷4940	2980÷3648
Tractor power	HP	50-130	90-200	130-200	160-250	180-330	180-330
Isobus connection		-	-	•	•	•	•

# Sod seeding

## GIGANTE 400

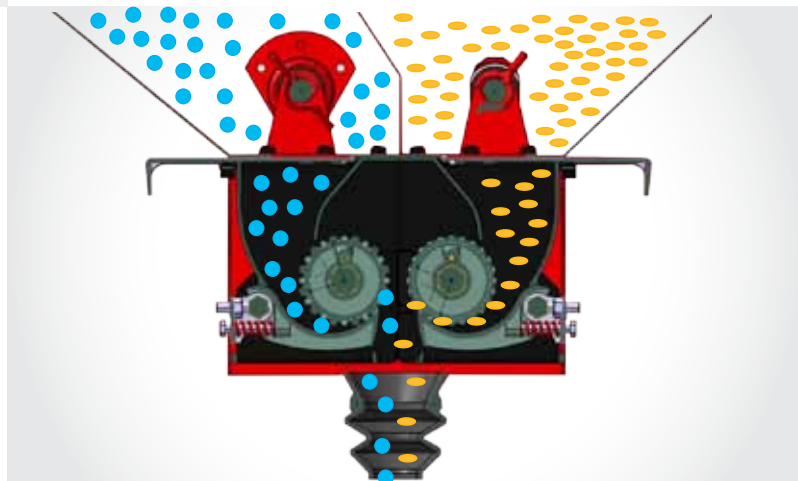


### **INDEPENDENT PRESSURE**

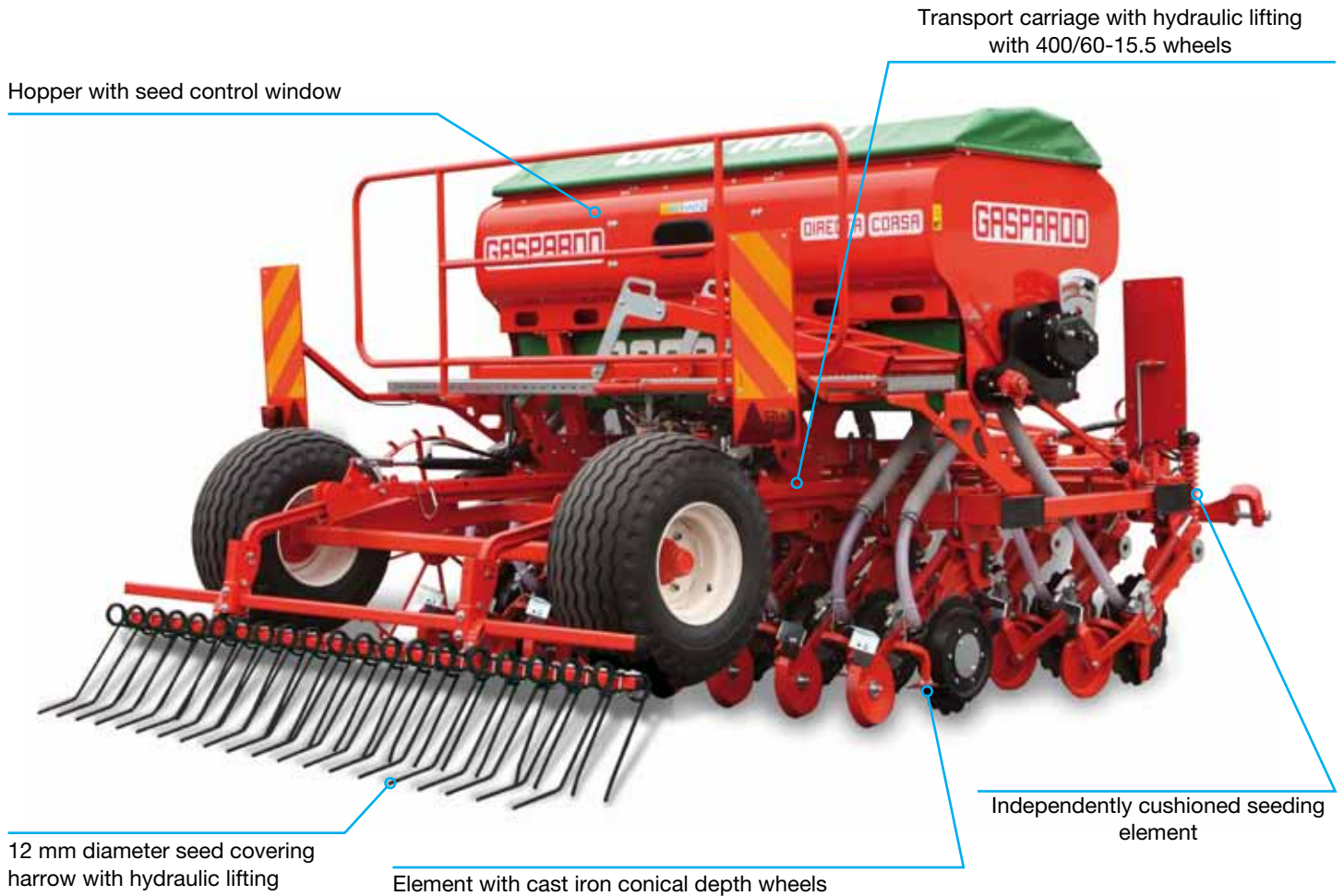
The exclusive seeding element pressure control system allows to follow the irregularities of the ground for an even seeding depth. The independent seed covering disc provides high pressure which guarantees a good contact of the seed with the ground for a more rapid emergence of the crop.

### **SEED AND FERTILIZER**

To ensure rapid crop emergence, the models are available in the seed-fertilizer version. The two hoppers are separate and each equipped with a distributor in order to independently adjust the dosage both in the mechanical and pneumatic versions.



# Quality sustainability



## DIRETTA CORSA

Diretta is an in-line mechanical distribution seed drill suitable for seeding cereals, soybean, rapeseed, fodder, etc.. This is an ideal tool for direct seeding on untilled ground or after minimum tillage. On request the Corsa model offers combined seed and fertilizer distribution thanks to the tank and to the dedicated fertilizer distributor.



Model		DIRETTISSIMA	DIRETTA CORSA	DP PRONTA	GIGANTE
Working width	cm	250	300-400	300-400	400-500-600
Road space	cm	255	305-407	300-400	300
Elements row spacing	cm	18-15,6	18- 15,6	18- 15,6	18
Hopper	L	1260/830	1260/830-	1575/815	1575/815-
Seeds/Fertilizer			1737/1143		2080/1100
Weight	Kg	3730	3730÷4450	3530÷4250	4505÷6335
Tractor power	HP	<120	<150	<150	< 180
Isobus connection		-	-	-	-

# Sod seeding

(for large areas)



## GIGANTE 900

### **GREAT RESULTS ALSO**

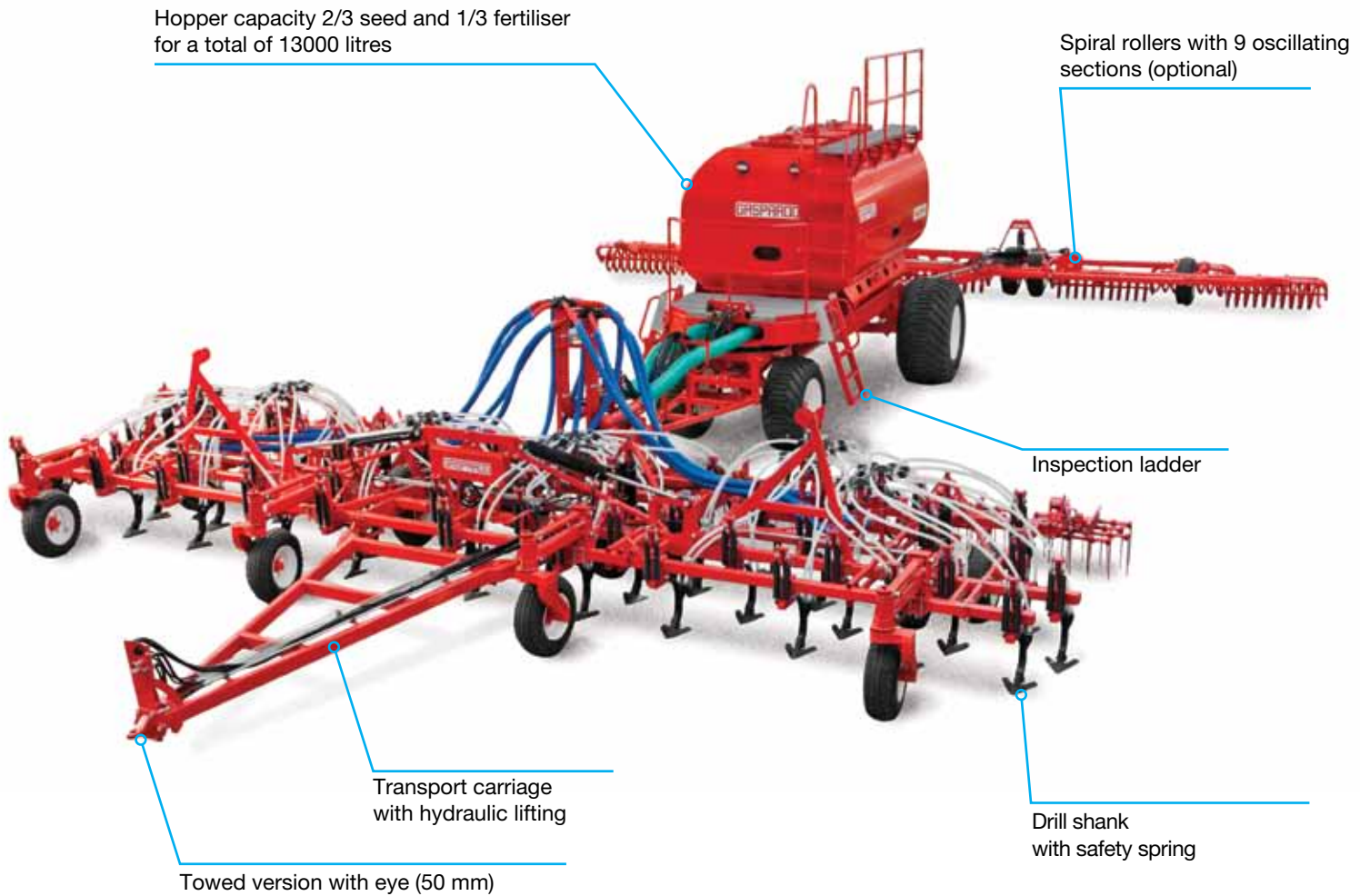
Quality of materials, experience and cutting-edge solutions are central to the Maschio Gaspardo philosophy, for professional and sustainable agriculture and for guaranteed results.

### **DEDICATED DRILL COULTERS AS STANDARD**

Each shank is bolted to the frame and is cushioned by a double spring safety system to overcome stones and rocks without damage. The design of the tooth allows to easily penetrate particularly dry and hard soil conditions. The correct seeding depth is maintained by both the front and rear support wheels. The element can distribute both seed and fertilizer as well as seed combined with a 12.5 cm row spacing.



# Huge!



## **BALENA**

Balena a pneumatic seed drill designed to meet the needs of the largest farms. This machine has superb operational capabilities thanks to its large working width and the high capacity of the Cart.

The seeding bar is divided into 4 rows to prevent clogging even in conditions with high residue. The front and rear pivoting depth wheels correct any soil irregularities for a constant seed depth. The seed covering harrow ensures the correct closure of the rows, while the spiral roller compacts the soil to retain moisture and facilitate germination.



Model		GIGANTE	BALENA
Working width	cm	900	1200
Road space	cm	530	550
Elements row spacing	cm	18	25-12,5
Seeds/Fertilizer hopper	L	2675/2675	8700/4300
Weight	Kg	11440	13930
Tractor power	HP	<250	<250
Isobus connection		•	•