MASCHIO




# ROTARY TILLER RANGE

# MASCHIO GASPARDO: THE STRENGTH'S IN THE NAME

The MASCHIO GASPARDO group's rotary tiller is the company's longest standing product.
Manufactured for over 50 years in the main Campodarsego facility, where the R&D department develops the latest material processing technologies to found its own established methods in order to deliver a high-quality finished product built to last.
MASCHIO GASPARDO has something for everyone, with equipment catering to the small-scale vegetable gardener through to the most serious farmers and contractors, with power draw ranging from 10 to 380 hp.



## AGRONOMIC BENEFITS

- Excellent seedbed preparation
- Fast sowing
- Uniform levelling
- Even germination

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***PANTERA***

# PAINSTAKING ATTENTION TO DETAIL



***The right speed every time***

The gearbox with built-in speed change is available either as standard or to order. With this feature, using a special set of gears, speed can be changed to suit requirements and the type of ground.

***Central chassis***

Depending on the model, the central frame can have a one-piece construction made from 4mm-thick sheet metal or consist of two sheets ranging from 3+3 mm to 5+5 mm on the heavier models.






***Track eradicator***

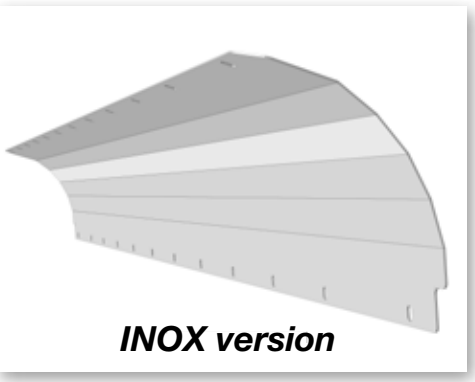
All MASCHIO rotary tillers, except the lighter models, can be fitted with a track eradicator device, with either a simple pointed or delta-shaped tip, with a shear bolt or spring safety system.

The track eradicators work by the tractor's wheels, reducing ridges and compaction left by the wheels and creating a more even seedbed.



***Anti-clogging kit***

The only one of its kind, the mechanical anti-clogging device consists of a high-density polyethylene membrane. (Available on SC PRO, G, PANTERA L, PUMA, PANTERA and JANE)

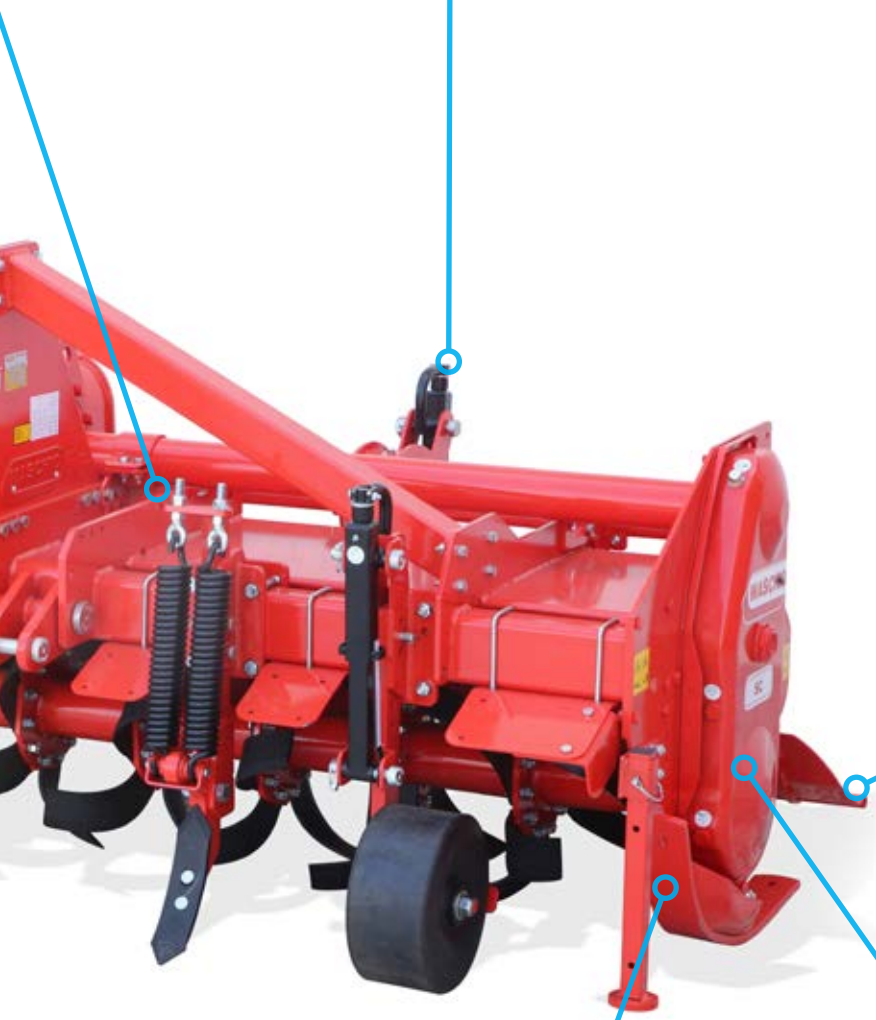


***INOX version***

***Since 1964***
MASCHIO GASPARDO has always been one of the most popular brands for purchasers in the market for a rotary tiller, though it is the painstaking product design and its meticulous attention to every last detail that is the real trademark of the Group. With an extensive array of models and optional extras to choose from, farmers will always find a solution suited to their needs and can rest assured that their implement will deliver years of high performance.

***Bonnet adjustment***
The bonnet is adjusted by means of a rod, which can be sprung, mechanical or a hydraulic cylinder depending on the model.
By lowering or lifting the bar, soil tilling can be adjusted to produce a finer or coarser tilth.







***Levelling bonnet***
The rear levelling bonnet, with its progressive sloping profile and greater width at the leading edge, ensures consistently optimal levelling.
In addition, a strengthening bar has been added to ensure the bonnet can withstand a hammering during work.




***Depth adjustment***
A toothed bar and a single bolt make a quick and practical system for setting side skids to control the working depth, making the job of adjusting depth so much easier than with many of the competition's systems.

***Side drive***
Depending on the model, the MASCHIO GASPARDO rotary tillers can be fitted with a side chain drive - on the lighter models - or a 3- or 4-gear drive on more professional models.

# GET THE JOB DONE RIGHT WITH THE RIGHT TOOL!

***Ready for any challenge***
An important feature of the MASCHIO GASPARDO rotary tillers is their versatility and ability to adapt. With an extensive range of rotors to choose from, farmers will always find the right answer to their tillage needs.

## STANDARD BLADE ROTOR



The Standard Blade rotor can accommodate 2 types of blades, C-shaped and L-shaped, designed for ultimate soil finishing and working crop residue into the ground.
Blades are arranged helically around the rotor, resulting in the blades entering the soil progressively and thus reducing power draw.
Tungsten coating on blades can be ordered as an optional extra, reducing their wear considerably.

**- Universal use**

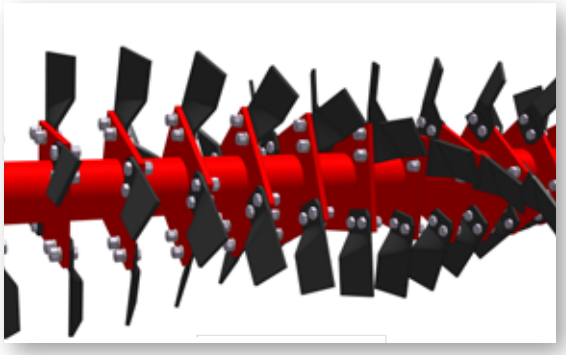
***C-shaped blade***



***L-shaped blade***



## COBRA ROTOR

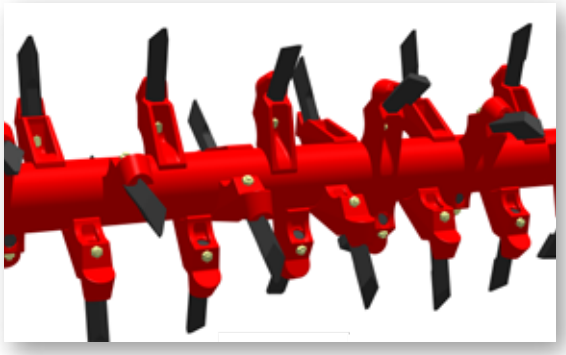


The Cobra rotor is used for work in hard, dry conditions, following ploughing or on compact soil.
The closely packed blades on the rotor ensure clods are broken down perfectly to a fine tilth, creating an excellent seedbed.

**- Hard dry soils**

(Available on SC, G, PUMA, PANTERA)

## CONDOR ROTOR



The Condor rotor caters to the requirements of all those farmers dealing with very stony ground as the special shape of the tools prevents the sort of damage the blades would normally be exposed to, minimizing the downtime that comes with replacing broken blades.

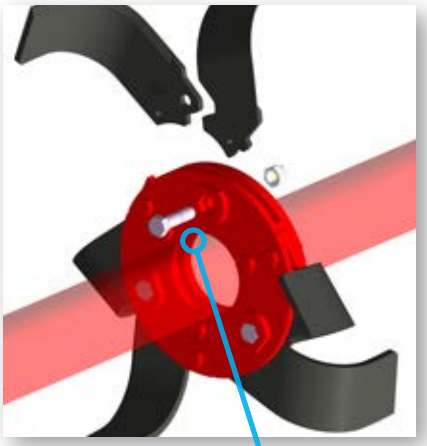
**-Stony ground**

(Available on SC, G, PUMA, PANTERA)

# BLADE QUICK RELEASE: a perfect fit

***Time is money***
The new patented MASCHIO GASPARDO quick-release system lets you replace blades **in a quarter of the time** it would take using the classic twin-bolt release system.

***Available on models:*** G, PUMA, PANTERA AND PANTERA L

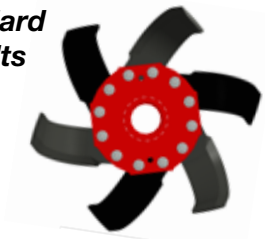


***1 bolt for 2 blades***
The job of replacing the blades is speeded up as it involves releasing just one bolt.

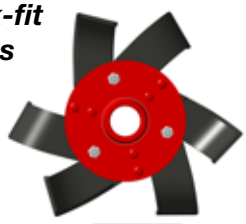


***Innovative design***
The system works by having two blades slotted together and held in place by two reinforced counter-flanges. Thus, the fist blade will have a bolt for its release while the second, slotted into the first, cannot move until the first blade is released, meaning just one bolt needs to be released to remove 2 blades.

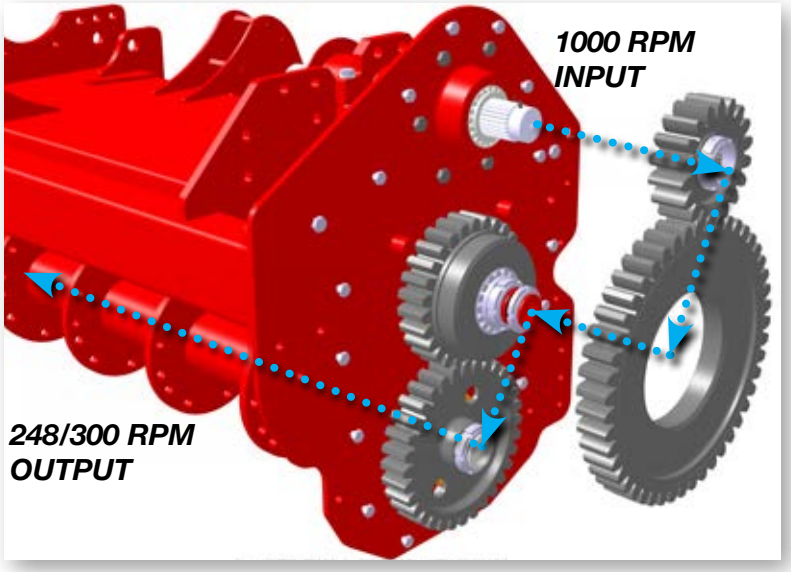
***Standard 12 bolts***



***Quick-fit 3 bolts***



# SIDE DRIVE: 1000 rpm you wouldn't know were there




**4UATTRO+**

The 4UATTRO + system uses 4 heavy-duty gears as the side drive to reduce rotor speed.
This system greatly eases mechanical stress on the central gearbox's bevel gears and on the side PTO shafts, thus giving the machine greater lasting reliability.



***Details that make the difference***
An additional strength of the side drive lies in the special shape of the gears' teeth.
The teeth have been specially machined to ensure that less heat is produced, and hence ensure that the oil inside the housing does not heat up and no cooling system is required, while noise levels and wear are also reduced considerably.

# Fixed frame from 10 to 60 hp



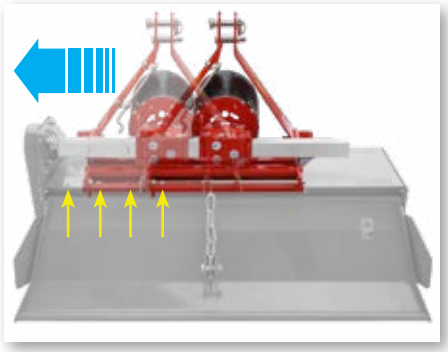

***L, A and W***
these are the entry-level MASCHIO GASPARDO rotary tillers, which can be paired with light, low-powered tractors, ranging from 10 to 60 hp. Small and lightweight, they are particularly well suited to gardening applications, to use by vegetable gardeners and to inter-row tillage in orchards and vineyards. With their compact design, they can easily be used in domestic situations, too, and for maintenance of green space areas.
On all models, depth control is achieved via the side skids, which are easy to adjust by means of an adjuster screw system.



***Gearbox***
All models feature a single-speed gearbox for reducing rotor rpm, with oil level measured directly via the filler cap.



***Side drive***
Power at the side comes from a chain system, which is greased on model L and in an oil bath on A and W models.
Drive chain tension is adjusted automatically by the chain tensioner.



***Offset***
The rotary tiller unit can be offset from the 3-point hitch, making the implement extremely versatile and functional in various operating conditions (L and W models).

## L MODEL





| Mod. | MAX cm | MIN cm | MIN cm | MAX cm |
|---|---|---|---|---|
| 85 | 42,5 | 27 | 42,5 | 57,5 |
| 105 | 52,5 | 32,5 | 52,5 | 72,5 |
| 115 | 57,5 | 27,5 | 57,5 | 87,5 |
| 125 | 62,5 | 32,5 | 62,5 | 92,5 |

## W MODEL

| Mod. | MAX cm | MIN cm | MIN cm | MAX cm |
|---|---|---|---|---|
| 85 | 52,5 | 22 | 52,5 | 83 |
| 125 | 62,5 | 22 | 62,5 | 103 |
| 145 | 72,5 | 22 | 72,5 | 123 |
| 165 | 82,5 | 22 | 82,5 | 143 |





## A MODEL





| SPECIFICATIONS | | L | | | | W | | | | A | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Working width | cm | 85 | 105 | 115 | 125 | 105 | 125 | 145 | 165 | 100 | 120 | 140 | 160 | 180 |
| Weight | kg | 124 | 132 | 140 | 148 | 170 | 194 | 218 | 242 | 230 | 250 | 275 | 285 | 310 |
| Category | | I | | | | I | | | | I - II | | | | |
| Tractor power | hp | 10 to 25 | | | | 15 to 40 | | | | 30 to 60 | | | | |
| PTO shaft with shear bolt | | • | | | | - | | | | - | | | | |
| PTO shaft with slip clutch | | ◊ | | | | • | | | | • | | | | |
| Transmission speed | RPM | 540 | | | | 540 | | | | 540 | | | | |
| Rotor revolution | RPM | 254 | | | | 208 | | | | 208 | | | | |
| Offset | | mechanical | | | | mechanical | | | | - | | | | |
| 4 blades per flange | | • | | | | • | | | | • | | | | |
| 6 blades per flange | | - | | | | ◊ | | | | ◊ | | | | |
| Maximum working depth | cm | 16 | | | | 18 | | | | 20 | | | | |
| Roller | | - | | | | - | | | | - | | | | |

• standard ◊ optional extra - not available

# Fixed frame from 30 to 80 hp




U 155

***H, VIRAT and U***
The H, VIRAT and U rotary tiller models, while part of the range of small machines, have many of the features of the high-end machines, making them suitable for more professional fruit farming and horticultural jobs, on small farms and in greenhouses.



***Side drive***
H, VIRAT and U feature 3-gear gearboxes at the side, which ensure constant transmission with no loss of power.



***Amphibious seals***
The amphibious mechanical seals consist of two metal rings facing each other with a fine film of oil separating them. This system ensures the rotor bearings are entirely isolated from mud, water and dust. It also allows the equipment to work immersed in water in rice fields.



***Rear bonnet***
Working on stony ground, the new extra strong levelling bonnets provide greater wear resistance.
Their curved shape means perfect soil levelling can be achieved in all conditions.
They feature sprung rods for adjusting height.

## H MODEL







## VIRAT MODEL



## U MODEL





| SPECIFICATIONS | | H | | | | | VIRAT | | | | | U | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Working width | cm | 125 | 145 | 165 | 185 | 205 | 125 | 145 | 165 | 185 | 205 | 130 | 140 | 155 | 180 | 205 | 230 |
| Weight | kg | 326 | 350 | 385 | 408 | 437 | 347 | 375 | 410 | 433 | 461 | 380 | 400 | 420 | 460 | 500 | 550 |
| Category | | I - II | | | | | I - II | | | | | II | | | | | |
| Tractor power | hp | 30 to 70 | | | | | 30 to 70 | | | | | 35 to 80 | | | | | |
| PTO shaft with slip clutch | | • | | | | | • | | | | | • | | | | | |
| Transmission speed | RPM | 540 | | | | | 540 | | | | | 540 | | | | | |
| Multispeed rotor revolutions | RPM | • (215) - ◊ | | | | | • (166-185-230-258) | | | | | • (178-201-227-256) | | | | | |
| Track eradicator kit | | ◊ | | | | | ◊ | | | | | ◊ | | | | | |
| Side disc ploughshares | | ◊ | | | | | ◊ | | | | | ◊ | | | | | |
| Maximum working depth | cm | 22 | | | | | 22 | | | | | 22 | | | | | |
| Roller | | - | | | | | - | | | | | ◊ | | | | | |

• standard ◊ optional extra - not available

# Fixed frame from 45 to 130 hp




***B and C***

With the B and C models, MASCHIO GASPARDO introduces its range of professional equipment, high-end machines that are continuously being improved on both the technical and mechanical front.
The heavy-duty frame, PTO shaft with slip clutch and multi-speed gearbox make these rotary tillers hard-wearing and reliable, ideal for mid-sized tractors.
The C model also stands out for its extreme versatility, being able to reach a PTO of 1000 rpm and run at 324 rpm, thus achieving a finer tilth.

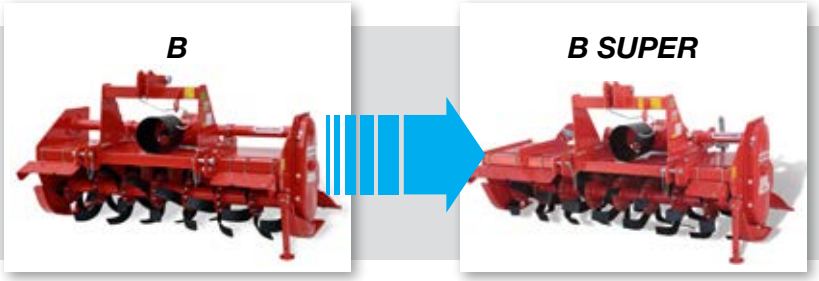


***SILVA with offset***

The SILVA model with operator-controlled hydraulic offset allows you to comfortably handle all jobs between rows and under tree limbs and branches that orchard and vineyard work inevitably entails.
As an optional extra, SILVA comes with a side-mounted gearbox allowing for an even greater offset.

***B SUPER***

The B model has been taken to the next level with the B SUPER version, which has had its rotor boosted from 540 mm Ø to 560 mm Ø, featuring blade flanges made from high-strength steel and skids for adjusting depth from 12 to 20 mm.






***Longevity guaranteed***

The only one of its kind in the market and indeed in the whole MASCHIO GASPARDO rotary tiller range, the B SUPER tiller features a pair of tempered steel skids up to 5 times stronger than their classic counterparts.

## SILVA MODEL





| Mod. | MAX cm | MIN cm | MIN cm | MAX cm |
|---|---|---|---|---|
| 160 | 80 | 40 | 80 | 120 |
| 185 | 92,5 | 52,5 | 92,5 | 132,5 |
| 205 | 105 | 65 | 105 | 145 |

## B MODEL





## C MODEL





| CARATTERISTICHE TECNICHE | | SILVA | | | B (*B SUPER*) | | | | C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Working width | cm | 160 | 185 | 205 | 155 | 180 | 205 | 230 | 205 | 230 | 250 | 280 | 300 |
| Weight | kg<br>kg | 500 | 550 | 595 | 573<br>(*578*) | 620<br>(*625*) | 686<br>(*690*) | 735<br>(*740*) | 720 | 778 | 829 | 925 | 940 |
| Category | | II | | | II | | | | II | | | | |
| Tractor power | HP | 40-80 | | | 45 a 100 | | | | 60 a 130 | | | | |
| PTO shaft with slip clutch | | • | | | • | | | | • | | | | |
| Cam PTO shaft | | - | | | - | | | | ◊ | | | | |
| Transmission speed | RPM | 540 | | | 540 | | | | 540 / 1000* | | | | |
| Multispeed rotor revolutions | RPM | 178-201-227-256 | | | 140-174-215-266 | | | | 143-175-214-272 | | | | |
| Spostamento laterale | | • | | | - | | | | - | | | | |
| Track eradicator kit | | - | | | ◊ | | | | ◊ | | | | |
| Side disc ploughshares | | - | | | ◊ | | | | ◊ | | | | |
| Maximum working depth | cm | 22 | | | 25 | | | | 25 | | | | |
| Counter-flanges | | - | | | ◊ | | | | ◊ | | | | |
| Roller | | - | | | ◊ | | | | ◊ | | | | |

• standard ◊ optional extra - not available * 1000 RPM: 265-324

# Fixed frame from 90 to 170 hp




***SC and SC PRO***
these rotary tillers cater to the needs of mid-sized farmers and contractors. It belongs to the large rotary tiller category and has been designed to work in particularly tough conditions. The new mechanical frame and extensive range of accessories mean excellent results can be achieved on any type of ground. Designed to work with tractors up to 170 hp.










***3 rotor options***
The SC implement's main distinguishing feature is that it can be fitted with 3 different rotor types.
1 - Standard Blade rotor in normal work conditions;
2 - Cobra rotor on dry and very hard ground;
3 - Condor rotor on stony ground.

***SC PRO***
The SC PRO model differs from the SC model in a number of key areas:
Rear radiator;
Option of anti-clogging kit;
Synthetic oil in gearbox;
Option of fitting 570mm rotor compared to the 540mm version on the SC





***Combi version***
For versions with a rear roller, there is the option of combining the equipment with the COMPAGNA broadcast seeder. This is a practical solution for cutting forage and cereal crop seeeding times and costs.

# SC PRO (ORGANIC KIT)

The SC PRO Organic Kit version meets the demands of farmers wanting to prepare a seedbed without compacting the soil and contributing to its erosion, working at shallower depths and higher speeds (up to 10 km/h) than regular rotary tillers, while retaining the residue in the top few cm of soil, thus improving its structure and the amount of organic matter present. The resulting soil finishing means it can be used both for preparing seedbeds for crops on a field scale, like maize and wheat, and for vegetable crops.







## AGRONOMIC BENEFITS

- High work rates
- Shallow tillage (from 5 to 10 cm)
- Effective mixing back in and cutting of residue thanks to active tillage
- Residue quickly turns into humus
- Mechanical weed control
- Decreased soil erosion

## SC MODEL



| CARATTERISTICHE TECNICHE | | SC | | | |
|---|---|---|---|---|---|
| Working width | cm | 230 | 250 | 280 | 300 |
| Weight | kg | 1202 | 1310 | 1393 | 1498 |
| Category | | II | | | |
| Tractor power | CV | 90 a 170 | | | |
| PTO shaft with slip clutch | | • | | | |
| Cam PTO shaft | | ◊ | | | |
| Transmission speed | RPM | 540 / 1000 | | | |
| Multispeed rotor revolutions | RPM | 133-172-220 / 182-246-300 | | | |
| Cobra/Condor rotor | | ◊ | | | |
| Track eradicator kit | | ◊ | | | |
| Side disc ploughshares | | ◊ | | | |
| Maximum working depth | cm | 25 | | | |
| Counter-flanges | | ◊ | | | |
| Anti-clogging kit | | ◊ | | | |
| Roller | | ◊ | | | |

• standard ◊ optional extra - not available

# Fixed frame from 120 to 320 hp



***G***

this is the best option for seedbed preparation in the toughest conditions, such as tillage directly on compact soil or summer tillage when dealing with stubborn dry soil. The various rotor options (Standard Blade, Cobra, Condor) and numerous optional extras available mean G can be adapted to suit all conditions and farming practices. The 570mm rotor mounted on heavy-duty roller bearings allows soil to be tilled down to a maximum depth of 29 cm.



***Anti-clogging kit***

A rather attractive optional extra is the anti-clogging system: a high-density polyethylene membrane that stops clinging/wet soil from clogging up the machine.
Available on SC PRO, G, PANTERA L and PANTERA models.

***Gearbox***

The standard G model comes with a 1000 rpm PTO gearbox giving 258 rotor rpm.
To achieve a finer tilth, an extra-powerful gearbox can be fitted, reaching 330 rotor rpm.






***DT 420 version (Dual drive)***

The DT version features dual side drive for improved power transmission and even load distribution, making it possible to pair the machine with tractors up to 320 hp. The upper drive's two side PTO shafts are protected by a metal cover for longer service life.




## G MODEL



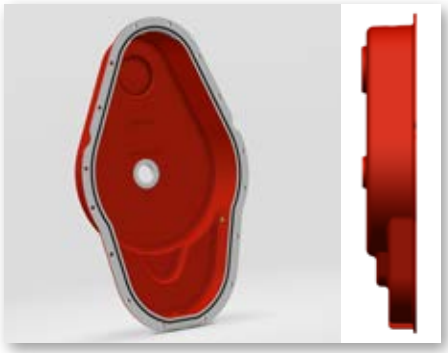
| CARATTERISTICHE TECNICHE | | G | | | |
|---|---|---|---|---|---|
| Working width | cm | 275 | 300 | 350 | 420 DT |
| Weight | kg | 1810 | 1930 | 2095 | 2685 |
| Category | | III - IV | | | |
| Tractor power | CV | 120 a 320 | | | |
| Cam PTO shaft | | • | | | |
| Transmission speed | RPM | 1000 | | | |
| Multspeed rotor revolutions | RPM | 258 (optionale 330) | | | |
| Cobra/Condor rotor | | ◊ | | | |
| Track eradicator kit | | ◊ | | | |
| Side disc ploughshares | | ◊ | | | |
| Maximum working depth | cm | 27 | | | |
| Counter-flanges | | ◊ | | | |
| Anti-clogging kit | | ◊ | | | |
| Roller | | ◊ | | | |

• standard ◊ optional extra - not available

# Folding frame from 120 to 240 hp



***PUMA***
this is a strong yet light folding rotary tiller catering to medium-large farms and to contractors as it successfully combines a high level of soil finishing with good hourly work rates. With an on-road width of just 215 cm and lighter weight, it is suitable for frequent travel between jobs. In addition, the relatively light weight is a big advantage as it means the machine can be paired with tractors in the mid power range.



***Transmission cover***
All professional G, PUMA, PANTERA L and PANTERA models feature a transmission cover made from ductile iron, which is much stronger than regular grey cast iron.
The cover has a groove on the inside housing a rubber gasket that slots inside, rather than being pushed in, providing a much more effective seal to protect gears from dust and water ingress.
Available on G, PUMA, PANTERA L, PANTERA and JANE models.



***Track eradicator***
MASCHIO GASPARDO rotary tillers can be fitted with a track eradicator device, with either a simple pointed or delta-shaped tip, with a shear bolt or spring safety system.



***Even greater strength***
For the toughest soil conditions, the MASCHIO GASPARDO rotary tillers can be ordered with a counter-flange kit that makes for an even more sturdy connection between the blades and rotor.
Available as an optional extra on B, C, SC, G, PUMA, PANTERA L, PANTERA and JANE models.



**PUMA**

## PUMA MODEL



| SPECIFICATIONS | | PUMA | | | |
|---|---|---|---|---|---|
| Working width | cm | 320 | 370 | 420 | 470 |
| Weight | kg | 2225 | 2410 | 2600 | 2875 |
| Category | | II | | | |
| Tractor power | CV | 120 a 240 | | | |
| Side cam PTO shafts | | • | | | |
| Transmission speed | RPM | 1000 | | | |
| Multspeed rotor revolutions | RPM | 256 (345 opt) | | | |
| Cobra/Condor rotor | | ◊ | | | |
| Track eradicator kit | | ◊ | | | |
| Side disc ploughshares | | ◊ | | | |
| Maximum working depth | cm | 25 | | | |
| Counter-flanges | | ◊ | | | |
| Anti-clogging kit | | ◊ | | | |
| Roller | | • | | | |

• standard ◊ optional extra - not available

# Folding frame from 140 to 260 hp

***PANTERA L***
is a folding professional rotary tiller, a perfect marriage of power and light weight, featuring a similar frame to the PUMA model but fitted with the PANTERA's heavy rotor so as to meet the needs of farmers who do not have high-powered tractors (from 170 to 320 hp), but still want a relatively light, high-end machine capable of reaching greater working depths.



***No time wasting***
PANTERA L features a new all-metal PTO shaft guard design so as to avoid the breakages inevitably associated with the classic plaster cover.
Making its maintenance even simpler, the grease point has a practical sheet metal access cover for easy PTO shaft greasing.

***REVERSE model***
On the PANTERA L REVERSE model, the tilling rotor can rotate in the opposite direction. Combined with a sifting screen and a levelling blade, it allows soft, finely tilled soil to be brought to the surface, making subsequent mechanical seeding or planting that much easier. Ideal for a wide range of vegetable crops, both in greenhouses and in the open field.





***Everything within your reach***
On all high-end SC PRO, G, PUMA, PANTERA L and PANTERA models, the rear bonnet and roller can feature fully hydraulic control, ensuring that all adjustments can be made from the comfort of the tractor's cab.



# PANTERA L

## PANTERA L MODEL



| CARATTERISTICHE TECNICHE | | PANTERA L | | |
|---|---|---|---|---|
| Working width | cm | 370 | 420 | 470 |
| Weight | kg | 2810 | 3100 | 3278 |
| Category | | II - III | | |
| Tractor power | CV | 170 a 320 | | |
| Side cam PTO shafts | | • | | |
| Transmission speed | RPM | 1000 | | |
| Multispeed rotor revolutions | RPM | 258 (330 opt) | | |
| Cobra/Condor rotor | | ◊ | | |
| Track eradicator kit | | ◊ | | |
| Side disc ploughshares | | ◊ | | |
| Maximum working depth | cm | 27 | | |
| Counter-flanges | | ◊ | | |
| Anti-clogging kit | | ◊ | | |
| Roller | | • | | |

• standard ◊ optional extra - not available

# Folding frame from 200 to 380 hp



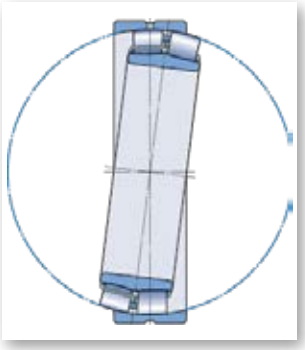

***PANTERA***
Taking on board the needs of professionals and the significant demands of contractors and large-scale farms, we have designed and manufactured PANTERA, the folding professional rotary tiller available in five versions (420, 470, 520, 570 and 620 cm), suitable for horsepower in the 200 to 380 range. The rigid design of the frame and quality of the materials used ensure high standards of reliability and high work rates, along with easy and safe road travel.



***Cooling system***
The PANTERA model comes with a continuous gearbox oil cooling system as standard, ensuring unbeatable reliability during lengthy work shifts.

***Strengthened A-frame***
PANTERA differs from PUMA in its stronger double A-frame, with 4 pistons for lifting the two side wings: the latter feature 4 heavy-duty hinges connecting them to the frame so as to be able to cope with a horsepower up to 380.







***Strength and durability***
The PANTERA, JANE, PANTERA L, G and SC models are fitted with high-performance bearings.
The rotatable roller bearings have been designed to handle significant radial loads, as well as axial loads in both directions.



# PANTERA

## PANTERA MODEL



| SPECIFICATIONS | | PANTERA | | | | |
|---|---|---|---|---|---|---|
| Working width | cm | 420 | 470 | 520 | 570 | 620 |
| Weight | kg | 3560 | 3780 | 4050 | 4330 | 4640 |
| Category | | II | | | | |
| Tractor power | hp | 120 a 240 | | | | |
| Side cam PTO shafts | | • | | | | |
| Transmission speed | rpm | 1000 | | | | |
| Multispeed rotor revolutions | RPM | 258 (330 opt) | | | | |
| Cobra/Condor rotor | | ◊ | | | | |
| Track eradicator kit | | ◊ | | | | |
| Side disc ploughshares | | ◊ | | | | |
| Maximum working depth | cm | 27 | | | | |
| Counter-flanges | | ◊ | | | | |
| Anti-clogging kit | | ◊ | | | | |
| Roller | | • | | | | |

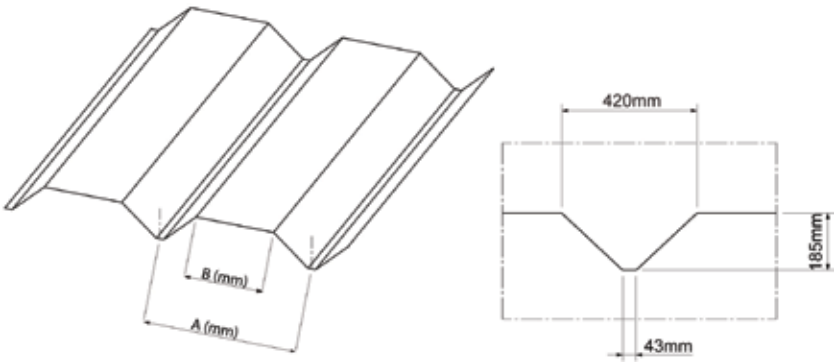
• standard ◊ optional extra - not available

# Folding frame from 200 to 380 hp




***JANE***
a bed tiller designed to meet the demands of medium-large farms. It is ideal for forming seedbeds for vegetable plants, both in greenhouses and in the open field. Depth is adjusted by means of a series of cylinders located on the rear of the bed forming hood, thus ensuring that the resulting shape and depth of the bed formed are constant during the pass.
JANE is a high-end machine featuring a double A-frame with four heavy-duty hinges - connecting it to the double-beam frame - a cooling system fitted as standard and reinforced barrel bearings, making the machine compatible with tractors up to 380 hp.

| ADJUSTABLE HOODS | 3 | 4 | 6 | 8 |
|---|---|---|---|---|
| **JANE 420** | A: 1400 mm<br>B: 980 mm | A: 1100 mm<br>B: 680 mm | A: 700 mm<br>B: 280 mm | A: 550 mm<br>B: 130 mm |
| **JANE 470** | A: 1600 mm<br>B: 1180 mm | A: 1200 mm<br>B: 780 mm | A: 800 mm<br>B: 380 mm | A: 600 mm<br>B: 130 mm |
| **JANE 520** | A: 1800 mm<br>B: 1380 mm | A: 1300 mm<br>B: 880 mm | A: 900 mm<br>B: 480 mm | A: 650 mm<br>B: 230 mm |
| **JANE 570** | A: 1900 mm<br>B: 1530 mm | A: 1400 mm<br>B: 980 mm | A: 950 mm<br>B: 530 mm | A: 710 mm<br>B: 290 mm |
| **JANE 600** | A: 2000 mm<br>B: 1580 mm | A: 1500 mm<br>B: 1080 mm | A: 1000 mm<br>B: 580 mm | A: 750 mm<br>B: 330 mm |
| **JANE 620** | A: 2100 mm<br>B: 1680 mm | A: 1550 mm<br>B: 1130 mm | A: 1050 mm<br>B: 630 mm | A: 800 mm<br>B: 380 mm |






# JANE

## JANE MODEL




| SPECIFICATIONS | | JANE | | | | | |
|---|---|---|---|---|---|---|---|
| Working width | cm | 420 | 470 | 520 | 570 | 600 | 620 |
| Weight | kg | 2870 | 3010 | 3200 | 3440 | 3600 | 3700 |
| Category | | IV | | | | | |
| Tractor power | hp | 200 a 380 | | | | | |
| Side cam PTO shafts | | • | | | | | |
| Transmission speed | rpm | 1000 | | | | | |
| Multispeed rotor revolutions | RPM | 258 (opt 330) | | | | | |
| Cobra/Condor rotor | | ◊ | | | | | |
| Track eradicator kit | | ◊ | | | | | |
| Side disc ploughshares | | ◊ | | | | | |
| Maximum working depth | cm | 27 | | | | | |
| Counter-flanges | | ◊ | | | | | |
| Anti-clogging kit | | ◊ | | | | | |

• standard ◊ optional extra - not available

# ROLLER OPTIONS




***The right roller every time***
The purpose of the rear roller is to consolidate the seedbed that has been tilled to ensure optimal contact of the seed with the seedbed and the soil's moisture and hence faster and more uniform germination.
On larger machines, the roller becomes a must-have component for maintaining a consistent working depth.





***REAR roller***
In the event operations following tilling call for greater soil consolidation, the B and C models can be fitted with a series of rear rollers that compact the tilled layer.
Adjustment can be mechanical or hydraulic.



***CAGE roller***
Ø 370 mm – 450 mm – 550 mm
Used on soil with a medium consistency and when moisture conditions are not excessive.
Ensures optimal preparation in ground with normal conditions.



***PACKER roller***
Ø 450 mm – 500 mm – 600 mm
Used above all for autumn work, on damp ground, to further break up the soil and clods on the surface and ensure optimal compacting of the seedbed



***SPIKE roller***
Ø 500 mm – 600 mm
Mainly used when preparing deeply ploughed ground.
It comprises a cylinder featuring a series of long S-shaped teeth made from rods in sets of 4 per work section, spaced at 250mm intervals.



***RICE FIELD roller***
Ø 500 mm
Similar to the spike roller, it differs , in cylinder diameter (Ø 220 mm) and the shorter length of its spikes.
It has a load-bearing effect (superior to the spike roller) by virtue of the greater cylinder diameter.



***SMOOTH roller***
Ø 350/450 mm
This type of roller is used for preparing soil to be sown with vegetables, producing a level, compact seedbed. This surface makes it easier for other specific seeding or plastic mulch laying machinery to do their jobs.



***SPIROPACKER roller***
Ø 500 mm
Particularly suitable on light, sandy soils.
It comprises a bar with a spiral winding around a central axis.

| | CAGE | | | PACKER | | | SPIKE | | RICE FIELD | SPIROPACKER | SMOOTH | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 370 | 450 | 550 | 450 | 500 | 600 | 500 | 600 | 500 | 500 | 350 mm | 450 mm |
| U | ● | ● | | ● | | | ● | | | | ● | |
| B | | ● | | ● | | | | ● | | ● | | ● |
| C | | ● | | ● | | | | ● | | ● | | ● |
| SC | | ● | | ● | | | | ● | | ● | | ● |
| G | | ● | ● | | ● | ● | | ● | | ● | | |
| PUMA | | ● | | ● | | | ● | | ● | ● | | ● |
| PANTERA L | | | | | | | | | | | | ● |
| PANTERA | | ● | ● | | ● | ● | | ● | ● | ● | | |




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