

Bed Former Shaper

ROTOSTONE MEGA



For tractors from
180 a 280 Hp



Maximum working deptz
max 28 cm



Working width
da 340 a 520 cm

FUNCTIONALITY AND USAGE

The MEGA bed former shaper is a folding machine that combines robustness and practicality to meet the needs of large-scale operations. Equipped with a reinforced folding frame and 4 hydraulic pistons, it ensures stability during work and safety during road transport.

The Italian-made central gearbox and oversized double side gear transmissions guarantee reliability and long service life.

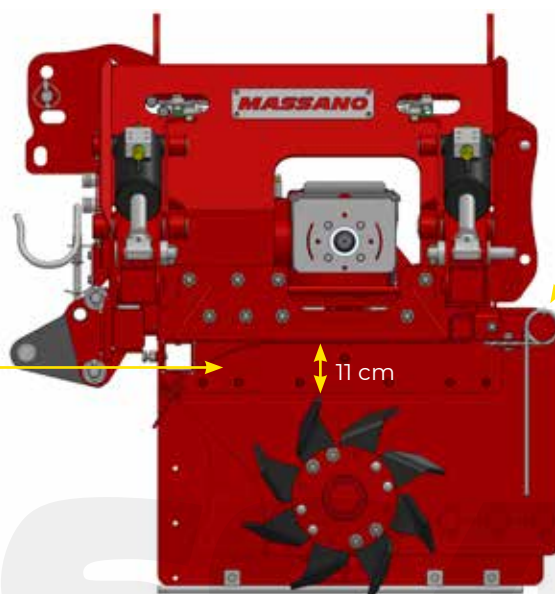
Thanks to the option of choosing among three types of bed-forming shaper kits, the MEGA can create shaped beds in various agronomic conditions.

Together with the different roller types, it meets the diverse needs of horticulture professionals. The MEGA is a versatile and reliable solution, ideal for those looking for a bed former shaper that offers precision, strength, and excellent performance.



DETAILS THAT MAKE THE DIFFERENCE

This model is designed with ample clearance under the frame, allowing for greater soil refinement and ensuring a continuous material flow without clogging.



The adjustable selection grill with independent springs allows effective operation even in moist soils by separating coarse materials from finely processed soil: the stones are buried while the refined soil covers the surface, creating an ideal seedbed.

STANDARD EQUIPMENT

- ▶ Universal 3-point linkage cat. 2° - 3°
- ▶ Frontal linkage fixed/swinging cat. 2° - 3°
- ▶ Folding frame system with 4 hydraulic cylinders
- ▶ Double frame made of high-strength steel
- ▶ Single-speed central gearbox PTO 1000 rpm
- ▶ Double side gear transmission with 3 module 8 gears
- ▶ Double side transmission by cardan shafts with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ No. 2 Reinforced rotors Ø 540 mm with S700 steel flanges
- ▶ Rotor speed: 245 rpm - 300 rpm
- ▶ ROTOSTONE blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Reinforced spherical roller bearings, SKF Heavy Duty series
- ▶ Selection grill with independent springs and crank adjustment
- ▶ Short bed-forming shaper kit
- ▶ Stabilizer wheel kit
- ▶ Central PTO shaft 1" 3/4 Z20
- ▶ Pair of side discs
- ▶ Anti-wearing rods for side plates protection
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Double side transmission by cardan shafts with automatic clutch
- ▶ Long bed-forming shaper kit
- ▶ Parallelogram bed-forming shaper kit
- ▶ PTO shaft with automatic clutch
- ▶ Expanded metal rear roller kit Ø 420 / Ø 480 / Ø 600 mm with internal spiral
- ▶ Smooth rear roller kit Ø 355 or Ø 406 mm
- ▶ Hydraulic motorised rear roller kit with cones
- ▶ Plastic plate for scraper of rear roller
- ▶ Independent hydraulic system with heat exchanger
- ▶ Hydraulic rear linkage kit for seeder
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

- ▶ Blades with wear-resistant coating
- ▶ Custom bed-forming shaper kits
- ▶ Custom rollers upon request
- ▶ Drip irrigation tape unwinder
- ▶ Wear-resistant coating for bed former shaper kit
- ▶ Hydraulic side markers
- ▶ Marker wheels
- ▶ Tractor-side yoke options
- ▶ Custom color
- ▶ Independent hydraulic system with heat exchanger
- ▶ Pair of front twin wheels
- ▶ Extended frame with frontal linkage cat. 2° and 3° swinging

TECHNICAL SPECIFICATIONS

Modello		MEGA 340	MEGA 380	MEGA 430	MEGA 460	MEGA 490	MEGA 520
Tractor power	min/max Hp	180-280	190-280	200-280	210-280	220-280	240-280
Working width	cm	349	389	439	469	499	529
Beds formed	Nr.	2x180	2x200	3x150	3x160	3x170	3x180
Transport width	cm	260	260	260	260	260	260
Rotostone flanges	Nr.	16	18	20	22	24	26
Total ROTOSTONE blades 4x	Nr.	64	72	80	88	96	104
Total ROTOSTONE blades 6x	Nr.	96	108	120	132	144	156
Frangiter flanges	Nr.	20	22	26	28	30	32
Total FRANGITER blades 6x	Nr.	120	132	156	168	180	192
Base configuration weight	Kg	2970	3110	3290	3450	3630	3800

Base configuration: Rotostone 4-blade + Short bed-forming shaper + Wheels + Side discs

The data refer to the machine without optional equipment. Weights and measurements in the table are approximate and not binding.

