

Folding Bed Former Shaper

ROTOSTONE TITAN



For tractors
from 200 to 450 Hp



Working depth
max 28 cm



Working width
from 430 to 580 cm

FUNCTIONALITY AND USE

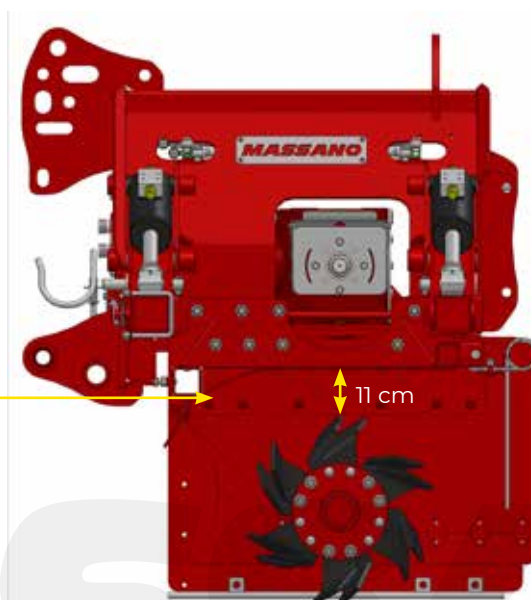
The Titan folding bed former shaper is one of the largest models in the MASSANO range. Designed to meet the challenges of increasingly unpredictable agricultural seasons and tighter working windows. The reinforced folding frame with 4 hydraulic cylinders ensures stability during operation and safety during transport. The dual side transmission with 4 oversized gears and cast-iron housings guarantees efficiency and durability even in the toughest conditions.

The Titan offers advanced customization with bed-forming shaper kits and rollers, allowing you to shape beds with variable widths and heights according to crop needs. The rollers, available in various configurations, compact the soil to form more stable and durable beds, delivering optimal results. Titan is the ideal choice for those seeking top performance. Robust and customizable, it optimizes soil preparation and increases productivity and profitability in every season.



KEY FEATURES THAT MAKE THE DIFFERENCE

This model is designed with a wide clearance under the frame to enhance soil refinement and ensure a continuous material flow with no clogging.



The ADJUSTABLE selection grill with independent springs allows working even in moist soil, separating coarse material from finely processed soil: stones are buried while the fine soil covers the surface, creating an optimal seedbed.

STANDARD EQUIPMENT

- ▶ Universal 3-point linkage cat. 3° - 4°
- ▶ Frontal linkage fixed/swinging cat. 3° - 4°
- ▶ Folding frame system with 4 hydraulic cylinders
- ▶ Double frame made of high-strength steel
- ▶ Central single-speed gearbox, PTO 1000 rpm
- ▶ Dual side gear transmission with 4 module 8 gears
- ▶ Dual side transmission by PTO shafts with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ No. 2 reinforced Ø 540 mm rotors with S700 steel flanges
- ▶ ROTOSTONE blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Heavy Duty SKF reinforced spherical roller bearings
- ▶ Selection grill with independent springs and handwheel adjustment
- ▶ Short bed former shaper kit
- ▶ Stabilizer wheel kit
- ▶ Direct 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
- ▶ Dual side transmission by PTO shafts with automatic clutch
- ▶ Long bed former shaper kit
- ▶ Parallelogram bed former shaper kit
- ▶ PTO shaft with automatic clutch
- ▶ Expanded metal rear roller kit Ø 420, Ø 480 or 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
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

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

TECHNICAL FEATURES

Model		TITAN 430	TITAN 460	TITAN 490	TITAN 520	TITAN 550	TITAN 580
Tractor power	min/max Hp	200-360	220-360	240-360	260-360	280-360	300-360
Working width	cm	439	469	499	529	559	589
Beds	Nr.	3x150	3x160	3x170	3x180	3x190	3x200
Transport width	cm	260	260	260	260	260	260
ROTOSTONE flanges	Nr.	20	22	24	26	28	30
ROTOSTONE blades 4x	Nr.	80	88	96	104	112	120
ROTOSTONE blades 6x	Nr.	120	132	144	156	168	180
FRANGITER flanges	Nr.	26	28	30	32	34	36
FRANGITER blades 6x	Nr.	156	168	180	192	204	216
Base configuration weight	Kg	4390	4500	4650	4900	5040	5180

Base configuration: ROTOSTONE 4-blade + Short bed former shaper kit + wheels + side discs

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

