

Folding stone burier

ROTOSTONE TITAN



For tractors
from 200 to 450 Hp



Working depth
max 28 cm



Working width
from 370 to 600 cm

FUNCTIONALITY AND APPLICATION

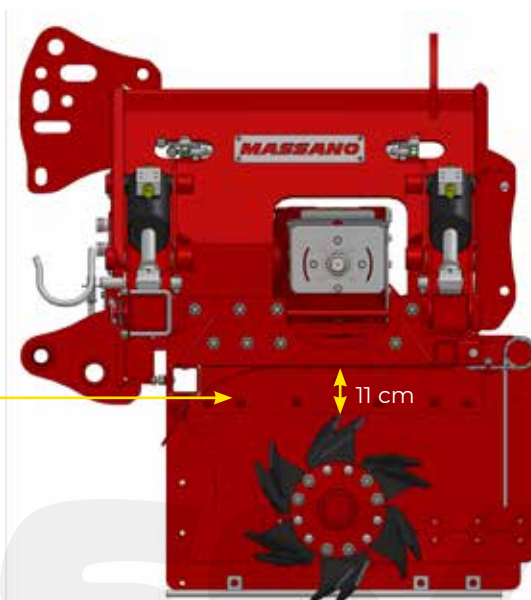
The Titan is one of the most advanced folding stone buriers in the Massano range, designed to meet the needs of farmers and contractors who must optimise increasingly narrow working windows. This model is the perfect blend of strength, advanced technology and efficiency, developed to handle large areas with flawless performance. Its robustness is ensured by high-strength steel double-frame housings, Italian-made central gearboxes with helical bevel gears and cast-iron casings, guarant-

ing long-lasting performance even in the toughest conditions. Widely appreciated internationally, particularly in Canada, Northern Europe and the United States, the Titan is designed to optimise working time, reduce energy consumption, and increase productivity. This stone burier adapts to specific customer needs, making it a strategic investment for those seeking reliability, precision, and excellent results.



DISTINCTIVE FEATURES

This model is designed with a large under-frame clearance that promotes better soil refinement, ensuring a continuous material flow without clogging.



The adjustable selection grill with independent springs allows work even on moist soil, separating coarse material from finely worked soil: stones are buried while refined soil covers the surface, creating an ideal 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 in high-strength steel
- ▶ Single-speed central gearbox – PTO 1000 rpm
- ▶ Double side transmission with 4 module 8 gears
- ▶ Double side transmission by PTO shafts with safety bolt
- ▶ Rotor bearing supports with amphibious mechanical seals
- ▶ No. 2 reinforced rotors Ø 560 mm with S700 steel flanges
- ▶ ROTOSTONE type blades (Flat 90x12 mm)
- ▶ Double flange kit ▶ Heavy Duty SKF spherical roller bearings
- ▶ Selection grill with independent springs and crank adjustment
- ▶ Anti-wearing rods for side plates protection
- ▶ Central track eraser
- ▶ Articulated levelling bar kit with crank adjustment
- ▶ Ø 600 mm expanded metal rear roller with internal spiral
- ▶ Central drive shaft 1" 3/4 Z20
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Side transmission by PTO shafts with automatic clutch
- ▶ Pair of side discs
- ▶ Ø 609 mm smooth rear roller kit
- ▶ Ø 600 mm packer rear roller kit
- ▶ Ø 580 mm rice field rear roller kit
- ▶ Plastic plate for scraper of rear roller
- ▶ Hydraulic vertical roller adjustment kit
- ▶ Track eraser kit
- ▶ Central gearbox with different transmission ratio

SPECIAL EQUIPMENT

- ▶ Blades with wear-resistant coating
- ▶ Custom special rollers
- ▶ APV pneumatic seeder kit
- ▶ Tractor-side yoke options
- ▶ Custom colour

CARATTERISTICHE TECNICHE

Model		TITAN 370	TITAN 420	TITAN 460	TITAN 500	TITAN 540	TITAN 570	TITAN 600
Tractor power	min/max Hp	220-450	240-450	260-450	280-450	300-450	320-450	340-450
Stone burier working width	cm	379	429	469	509	549	579	609
Roller working width	cm	430	480	520	560	600	630	660
Transport width	cm	260	260	260	260	260	260	260
Rotostone flanges	Nr.	18	20	22	24	26	28	30
No. of Rotostone blades 4x	Nr.	72	80	88	96	104	112	120
No. of Rotostone blades 6x	Nr.	108	120	132	144	156	168	180
No. of Frangiter flanges	Nr.	24	26	28	32	34	36	38
No. of Frangiter blades 6x	Nr.	144	156	168	192	204	216	228
Base configuration weight	Kg	3980	4280	4520	4750	5010	5250	5450

Base configuration: 4-blade Rotostone + Levelling bar + Ø 600 mm expanded metal roller – Without side discs

* Side discs weight: 70 kg

Data refer to the machine without optional equipment. Weights and dimensions in the table are indicative and non-binding.

