

Stone burier

ROTOSTONE RSE PLUS



For tractors
from 120 to 240 Hp



Working depth
max 28 cm

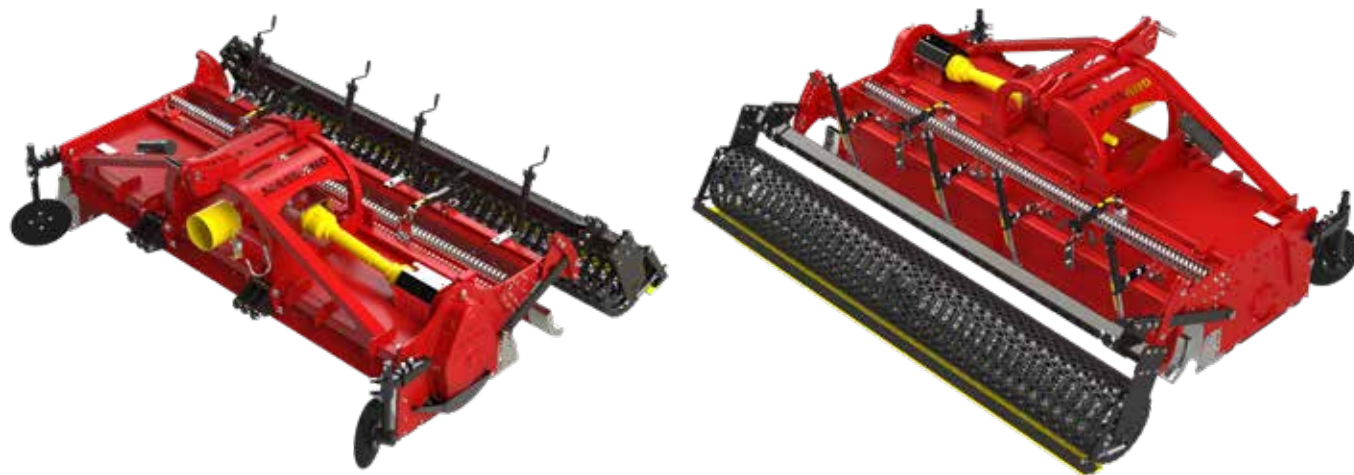


Working width
from 250 to 340 cm

FUNCTIONALITY AND APPLICATION

The RSE-PLUS stone burier represents the top-tier model in the Massano range, designed to work with tractors from 120 to 240 HP. The 4-gear transmission has been engineered to optimise power management and ensure superior efficiency. Thanks to the two-stage reduction system, this configuration maintains a high input rotation speed to the machine, progressively reducing it to deliver the ideal rotor speed for soil processing,

coupled with the appropriate torque. This approach ensures the rotor operates at a speed suited to the soil type and required task, optimising power transmission while minimising mechanical stress. This stone burier is a strategic choice for medium to large farms needing a robust, high-performance machine capable of delivering excellent results even under the most demanding working conditions.



DETAILS THAT MAKE THE DIFFERENCE

This model is designed with an increased clearance under the frame, allowing finer soil refinement and a continuous material flow without clogging.



The adjustable selection grill with independent springs allows operation even on damp soils, separating coarse material from finely processed soil: stones are buried while refined soil covers the surface, creating an optimal seedbed.

STANDARD EQUIPMENT:

- ▶ Universal three-point linkage cat. 2°-3°
- ▶ Frontal linkage fixed/swinging cat. 2°-3°
- ▶ Double frame made of high-strength steel
- ▶ Single-speed central gearbox PTO 1000 rpm
- ▶ Single side transmission with 4 gears
- ▶ Side cardan transmission with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ Rotor Ø 560 mm with S700 steel flanges
- ▶ Rotor speed 258 rpm – 323 rpm
- ▶ ROTOSTONE-type blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Reinforced Heavy Duty SKF spherical roller bearings
- ▶ Selection grill with independent springs, crank-adjustable
- ▶ Anti-wearing rods for side plates protection
- ▶ Articulated levelling bar kit with crank adjustment
- ▶ Ø 480 mm expanded metal roller kit with internal spiral
- ▶ Central direct PTO shaft 1" 3/8 Z6
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Side cardan transmission with automatic clutch
- ▶ Pair of side discs
- ▶ Ø 600 mm expanded metal roller kit
- ▶ Ø 508 or Ø 609 mm smooth roller kit
- ▶ Ø 550 or Ø 600 mm packer roller kit
- ▶ Ø 580 or Ø 640 mm rice field roller kit
- ▶ Plastic plate for scraper of rear roller
- ▶ Hydraulic lateral displacement kit for rear roller
- ▶ Hydraulic vertical adjustment kit for rear roller
- ▶ Hydraulic rear linkage kit for seed drill
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

- ▶ Blades with wear-resistant coating
- ▶ Special rollers on request
- ▶ Mechanical grass seeder kit
- ▶ Pneumatic APV seeder kit
- ▶ Tractor-side yoke options
- ▶ Custom colour

TECHNICAL FEATURES

Model		RSE-PLUS 250	RSE-PLUS 270	RSE-PLUS 285	RSE-PLUS 300	RSE-PLUS 320	RSE-PLUS 340
Tractor power	min/max Hp	120-240	130-240	140-240	150-240	170-240	180-240
Working width stone burier	cm	250	270	285	300	320	340
Working width roller	cm	290	310	320	340	360	380
Transport width	cm	307	327	342	357	377	397
Rotostone flanges	Nr.	12	13	14	15	16	18
Total Rotostone blades 4x	Nr.	48	52	56	60	64	72
Total Rotostone blades 6x	Nr.	72	78	84	90	96	108
Frangiter flanges	Nr.	16	17	18	19	20	21
Total Frangiter blades 6x	Nr.	96	102	108	114	120	126
Base configuration weight	Kg	2105	2210	2250	2340	2430	2560

Base configuration: Rotostone 4-blade + Levelling bar + Ø 480 mm expanded metal roller – Without side discs

* Side discs weight: 70 kg

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

