

Stone burier

ROTOSTONE RSF



For tractors
from 90 to 180 Hp



Maximum working depth
max 28 cm



Working width
from 185 to 340 cm

FUNCTIONALITY AND USE

The RSF is a stone burier designed to handle the toughest soils with efficiency and reliability. Thanks to a meticulously engineered structure, it can work efficiently even on clayey, tenacious soils, ensuring uniform soil preparation and a perfect seedbed.

The 3-gear transmission enables the RSF to handle particularly demanding soils, reducing power absorption and fuel consumption, making it an ideal choice for intensive

operations. The side gear transmission and robust construction ensure consistent performance and long-lasting durability, even under extreme conditions.

The optional Frangiter rotor technology, capable of uniformly breaking up even the hardest clods, guarantees outstanding results even on extremely clayey and compacted soils, where achieving the proper refinement level is usually problematic.



FEATURES THAT MAKE THE DIFFERENCE

This model is designed with a wide under-frame clearance to allow improved soil refinement, ensuring a continuous material flow without clogging.



The ADJUSTABLE selection grill with independent springs

allows work even on moist soils, separating coarse material from finely processed soil: stones are buried and the refined soil covers the surface, creating an optimal seedbed.

STANDARD EQUIPMENT:

- ▶ Universal three-point hitch, 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 gear transmission
- ▶ Side cardan transmission with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ Rotor Ø 560 mm with S700 steel flanges
- ▶ Rotor speed 230 rpm - 290 rpm
- ▶ ROTOSTONE type blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Heavy Duty SKF reinforced spherical roller bearings
- ▶ Selection grill with independent springs and crank adjustment
- ▶ Anti-wearing rods for side plates protection
- ▶ Articulated leveling bar kit with crank adjustment
- ▶ Packer rear roller kit Ø 550 mm
- ▶ Direct central 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
- ▶ Expanded metal rear roller kit Ø 480 mm
- ▶ Expanded metal rear roller kit Ø 600 mm
- ▶ Smooth rear roller kit Ø 508 mm
- ▶ Rice field rear roller kit Ø 580 mm
- ▶ Plastic plate for scraper of rear roller
- ▶ Hydraulic side shift 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 seed drill kit for grass
- ▶ APV pneumatic seed drill kit
- ▶ Tractor-side yoke options
- ▶ Custom colour

TECHNICAL FEATURES

Model		RSF 185	RSF 210	RSF 230	RSF 250	RSF 270	RSF 285	RSF 300	RSF 320	RSF 340
Tractor power	min/max Hp	90-180	100-180	110-180	120-180	130-180	140-180	150-180	160-180	170-180
Working width stone burier	cm	185	210	230	250	270	285	300	320	340
Working width roller	cm	225	250	270	290	310	320	340	360	380
Overall transport width	cm	242	267	287	307	327	342	357	377	398
Rotostone flanges	Nr.	9	10	11	12	13	14	15	16	17
Total ROTOSTONE blades 4x	Nr.	36	40	44	48	52	56	60	64	68
Total ROTOSTONE blades 6x	Nr.	54	60	66	72	78	84	90	96	102
Frangiter flanges	Nr.	11	14	15	16	17	18	19	20	21
Total FRANGITER blades 6x	Nr.	66	84	90	96	102	108	114	120	126
Weight in standard configuration	Kg	1760	1820	1930	2015	2120	2160	2250	2340	2430

Standard configuration: 4-blade Rotostone + leveling bar + packer roller Ø 550 mm – without side discs

* Side discs weight: 70 kg

Data refers to machine without optional equipment. Weights and dimensions shown in the tables are indicative and not binding.

