

Bed Former Shaper

ROTOSTONE RSE



For tractors
from 80 to 160 Hp



Maximum working depth
max 28 cm



Working width
from 145 to 340 cm

FUNCTIONALITY AND APPLICATION

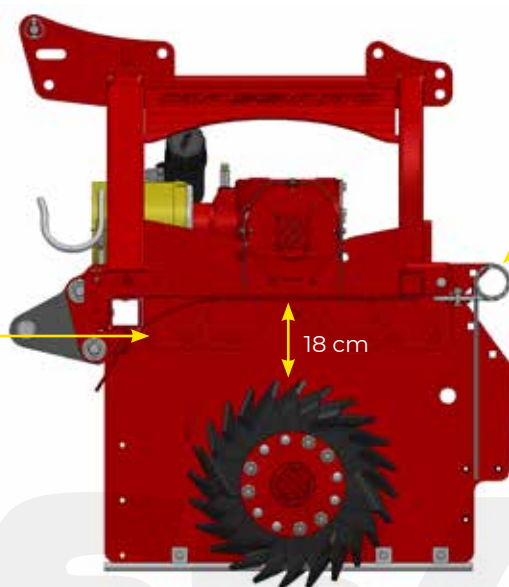
The RSE bed former shaper is the result of years of research and development, standing out for having one of the largest under-frame clearances in the range. This feature allows it to work efficiently even in soils with high stone density, reducing friction and optimizing the effort required from the tractor. The result is significant energy savings and higher operational efficiency, making it ideal for tackling tough soils with high performance. Capable of forming from 1 to 4 beds, the RSE can be equipped

with customizable bed-forming shaper kits, offering maximum flexibility to suit various agronomic needs. Moreover, the integration of expanded metal, smooth or motorized rollers ensures uniform processing and optimal performance in all soil conditions. Thanks to its proven operation and advanced attachments, the RSE bed former shaper represents a reliable and high-performing solution for modern agricultural operations.



DETAILS THAT MAKE THE DIFFERENCE

This model is designed with a wide under-frame clearance, ensuring a continuous material flow and reducing clogging risk.



The adjustable **spring-loaded selection grill** allows operation even in moist soils, separating coarse material from finely processed soil: stones are buried, and the fine 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 540 rpm
- ▶ Single side transmission by chain ASA 140 HE
- ▶ Rotor bearing supports with amphibious mechanical seals
- ▶ Rotor Ø 560 mm with S700 steel flanges
- ▶ Rotor speed: 252 rpm
- ▶ ROTOSTONE-type blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Heavy Duty SKF spherical roller bearings
- ▶ Selection grill with independent springs, articulated and adjustable with crank
- ▶ Short bed former shaper kit
- ▶ Stabilizing wheels kit
- ▶ Cardan drive shaft with safety bolt 1" 3/8 Z6
- ▶ Pair of side discs
- ▶ Anti-wearing rods for side plates protection
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Long bed former shaper kit
- ▶ Parallelogram bed former shaper kit
- ▶ Cardan drive shaft with automatic clutch
- ▶ Rear expanded metal roller kit Ø 420 or Ø 480, Ø 600 mm with internal spiral
- ▶ Rear smooth 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 kit with heat exchanger
- ▶ Hydraulic rear hitch kit for seeder
- ▶ Track eraser kit

SPECIAL EQUIPMENT

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

TECHNICAL SPECIFICATIONS

Model		RSE 145	RSE 165	RSE 185	RSE 210	RSE 250	RSE 270	RSE 300	RSE 320	RSE 340
Tractor power	min/max Hp	80-160	90-160	100-160	110-160	125-160	130-160	140-160	145-160	150-160
Working width	cm	145	165	185	210	250	270	300	320	340
Beds	Nr.	1-2	1-2	1-2	1-2	1-2	2-4	2-4	2-4	2-4
Rotostone flanges	Nr.	7	8	9	10	12	13	15	16	17
Rotostone blades 4x	Nr.	28	32	36	40	48	52	60	64	65
Rotostone blades 6x	Nr.	42	48	54	60	72	78	90	96	102
Frangiter flanges	Nr.	9	10	11	13	16	17	19	20	21
Frangiter blades 6x	Nr.	54	60	66	78	96	102	114	120	126
Base configuration weight	Kg	1210	1300	1380	1530	1700	1990	2120	2210	2290

Base configuration: Rotostone with 4 blades + short bed former shaper kit + wheels + side discs

Data refers to the machine without options. The weights and measurements shown in the table are indicative and not binding

