

Folding stone burier

ROTOSTONE ICARO



For tractors
from 120 to 180 Hp



Maximum working depth:
max 26 cm



Working width:
from 330 to 460 cm

FUNCTIONS AND APPLICATIONS

The Icaro is a folding stone burier developed from the RSC model, renowned for its high performance and versatility, and equipped with a double oil-bath chain transmission. Designed for tractors with power ranging from 120 to 180 HP, it combines power, lightness, and manoeuvrability, making it ideal for large-scale operations and easy road transport.

One of its distinctive features is the generous clearance

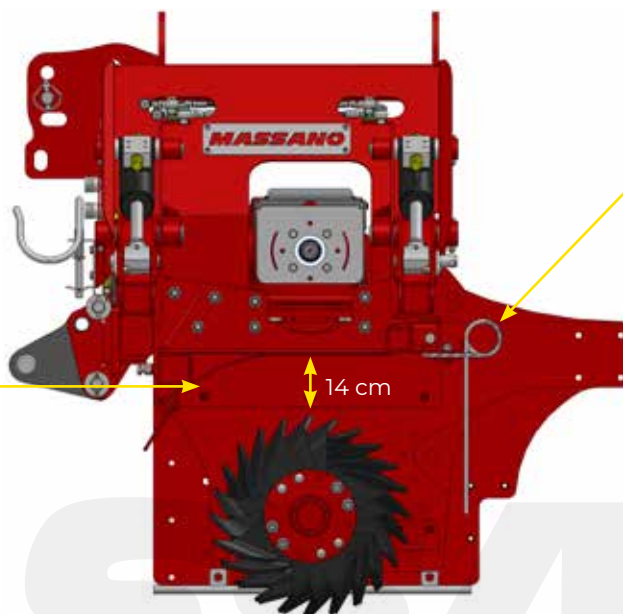
under the frame, allowing for efficient processing of soils with high stone density - up to 20 cm in diameter - while ensuring a continuous material flow without clogging.

The Icaro adapts easily to all agronomic needs, offering versatility and operational precision. Its folding frame facilitates transport and allows access to fields with narrow entrances, without compromising productivity.



KEY FEATURES

This model is designed with an enhanced under-frame clearance to ensure superior soil refinement and uninterrupted material flow without clogging.



The adjustable **Selection grill with independent springs** enables work even in wet soils, separating coarse material from finely processed soil: stones are buried while refined soil remains on the surface, creating an optimal seedbed.

STANDARD EQUIPMENT:

- ▶ Universal 3-point linkage cat. 2°-3°
- ▶ Frontal linkage fixed/swinging cat. 2°-3°
- ▶ Folding frame system with 4 hydraulic cylinders
- ▶ Double frame made of high-strength steel
- ▶ Single-speed central gearbox PTO 540 rpm
- ▶ Double side transmission by ASA 120 HE chain
- ▶ Double side transmission by cardan shafts with safety bolt
- ▶ Rotor bearing support with Combi SF6 seals
- ▶ Rotor Ø 480 mm with 5700 steel flanges
- ▶ Rotor speed: 256 rpm
- ▶ ROTOSTONE S-type blades (Flat 90x10 mm)
- ▶ Double flange kit
- ▶ Heavy Duty SKF spherical roller bearings
- ▶ Selection grill with independent springs and hand crank adjustment
- ▶ Anti-wearing rods for side plates protection
- ▶ Central track eraser
- ▶ Articulated levelling bar kit with hand crank adjustment
- ▶ Ø 480 mm expanded metal roller kit with internal spiral
- ▶ Central PTO shaft 1" 3/8 Z6
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Side transmission by cardan shafts with automatic clutch
- ▶ Pair of side discs
- ▶ Ø 600 mm expanded metal roller kit
- ▶ Ø 406 mm smooth rear roller kit
- ▶ Ø 500 mm packer rear roller kit
- ▶ Ø 580 mm rice field rear roller kit
- ▶ Plastic plate for scraper of rear roller
- ▶ Hydraulic vertical adjustment kit for rear roller
- ▶ Track eraser kit
- ▶ Central gearbox with different transmission ratio

SPECIAL EQUIPMENT

- ▶ Wear-resistant coating blades
- ▶ Special rollers on request
- ▶ APV pneumatic seeder kit
- ▶ Tractor-side yoke options
- ▶ Custom colour

TECHNICAL FEATURES

Model		ICARO 330	ICARO 370	ICARO 420	ICARO 460
Tractor power	min/max Hp	120-180	135-180	150-180	160-180
Stone burier working width	cm	334	374	424	464
Roller working width	cm	388	428	478	518
Transport width	cm	250	250	250	250
Rotostone flanges	Nr.	16	18	20	22
Total ROTOSTONE blades 4x	Nr.	64	72	80	88
Total ROTOSTONE blades 6x	Nr.	96	108	120	132
Frangiter flanges	Nr.	22	24	30	32
Total FRANGITER blades 6x	Nr.	132	144	180	192
Weight in base configuration	Kg	2570	2660	2750	2880

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

* Weight of side discs: 70 kg

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

