

Double rotor bed former shaper

CULTI - MASSANO DRC



For tractors
from 70 to 120 Hp



Maximum working depth:
max 25 cm



Working width:
from 125 to 200 cm

FUNCTIONALITY AND USE

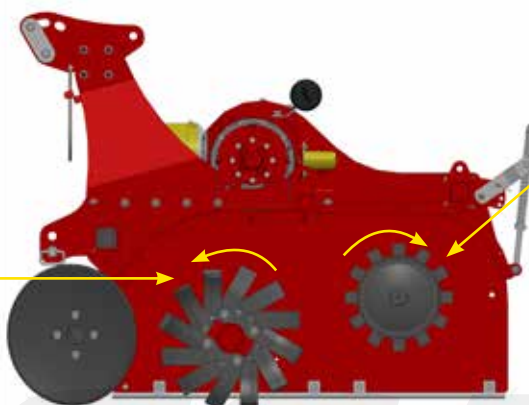
The DRC model is a double rotor bed former shaper designed for intensive soil preparation and is equipped with a reinforced transmission compared to the DRL version, making it suitable for more demanding working conditions. The front rotor, fitted with special blades, works deep into the soil without altering its natural structure, promoting better absorption of water and nutrients. The rear counter-rotating rotor with steel teeth refines the topsoil, levels the surface, and redirects larger clods back

to the front rotor for a second pass, ensuring a uniform texture and optimal seedbed. The combined action of the rotors results in a soft, aerated, non-compacted soil structure, which improves root development and crop growth. The DRC can be configured with bed-forming shaper kits, rear rollers, seed drill supports, and mulching kits, offering maximum flexibility and performance to meet the needs of both farmers and contractors.



KEY FEATURES THAT MAKE THE DIFFERENCE

Culti rotor designed to break up clods without creating hardpan



Rear counter-rotating rotor for surface refinement

STANDARD EQUIPMENT:

- ▶ Universal 3-point hitch cat. 2
- ▶ Frontal linkage cat. 2
- ▶ Single-sheet frame made of high-strength steel
- ▶ Single-speed central gearbox – PTO 540 rpm
- ▶ Rotor bearing supports with double sealing
- ▶ Reinforced Heavy Duty SKF spherical roller bearings
- ▶ Rotor speed: 255 rpm
- ▶ Single side transmission by chain ASA 120 HE for front rotor
- ▶ CULTI front rotor with 4 blades per flange
- ▶ DRC-type blades (40x10 mm flat)
- ▶ Single side transmission by chain ASA 100 HE for rear rotor
- ▶ Rear rotor Ø 360 mm with Hardox 400 steel tips
- ▶ Pair of front discs Ø 460 mm, adjustable in height and width
- ▶ Adjustable rear bed former shaper with spring damper
- ▶ Stabiliser wheels kit
- ▶ Short bed former shaper kit
- ▶ Anti-wearing rods for side plates protection
- ▶ Cardan drive shaft with safety bolt
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Short bed former shaper kit
- ▶ Long bed former shaper kit
- ▶ Cardan drive shaft with automatic clutch
- ▶ Hydraulic working depth adjustment
- ▶ Hydraulic rear linkage for seed drill
- ▶ Expanded metal rear roller kit Ø 360 or Ø 420 mm with internal spiral
- ▶ Smooth rear roller kit Ø 355 mm
- ▶ Hydraulic motorised rear roller kit with cones
- ▶ Plastic plate for scraper of rear roller

ALLESTIMENTO SPECIALE

- ▶ Blades with wear-resistant coating
- ▶ Customised bed-forming shaper kits
- ▶ Different rear rollers on request
- ▶ Fertiliser spreader kit
- ▶ Drip irrigation tape unwinder
- ▶ Mulching film layer kit
- ▶ Wear-resistant coating for bed-forming shaper kits
- ▶ Hydraulic side markers
- ▶ Marker wheels
- ▶ Automatic working depth control
- ▶ Tractor-side yoke options
- ▶ Custom colour

TECHNICAL FEATURES

Model		DRC 125	DRC 145	DRC 165	DRC 170	DRC 185	DRC 200
Tractor power	min/max Hp	80-140	90-140	100-140	110-140	110-140	120-140
Working width	cm	125	145	165	170	185	200
Overall width	cm	166	186	206	201	226	241
beds	Nr.	1	1	1	1	1	1
CULTI flanges	Nr.	12	14	16	18	18	20
Total CULTI blades	Nr.	48	56	64	72	72	80
Frangiter flanges	Nr.	9	10	11	12	12	14
Total Frangiter blades	Nr.	54	60	66	72	72	84
Weight in standard configuration	Kg	970	1010	1060	1120	1190	1280

Standard configuration: Culti rotor with 4 blades + wheels + side discs

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

