

ROTADAIRON®

ED 180

DETHATCHER FOR TRACTOR

SOIL PREPARATION

SEEDING

OVERSEEDING

DETHATCHING
SPIKING

MULCHING



MADE IN FRANCE

DETHATCHER FOR TRACTOR

ED 180

Functions of the dethatcher ED 180

This dethatching machine allows to perform dethatching or scarifying operations at the desired depth (from 0 to 60 mm). In addition to these operations, the machine allows to carry out an aeration of the ground (spiking effect, without power take-off) or a rolling. The machine is equipped with a quick-change blade system (Rotadairon® patent). The blades are positioned magnetically on their support. All the supports are locked by a single nut at the end of the rotor axis.

Quality of service

A large stock of spare parts is permanently maintained at our factory. Our partners have online tools and quick access to manufacturer information. Maintain the quality and performance of your Rotadairon® by using only original parts.

1 3 knife configurations :

- a Sharpened (standard): Stainless steel knife sharpened for classic de-thatching
- b Not sharpened: Made of stainless steel knives not sharpened for more aggressive de-thatching
- c Carbide plate: Carbon steel with carbide plate for very aggressive de-thatching

2 Magnetic knife positioning (quick change)

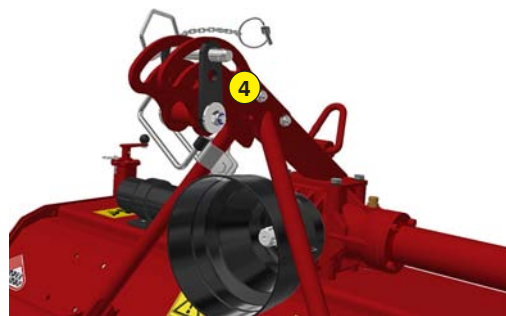
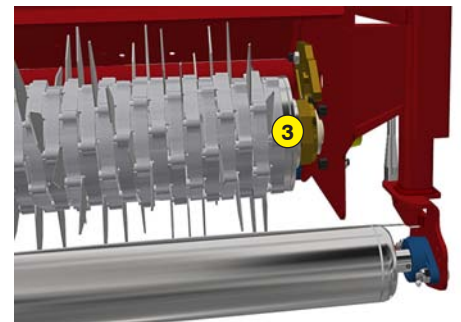
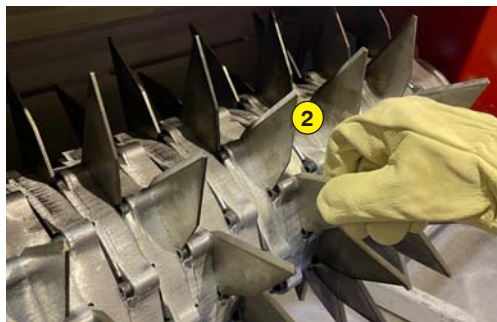
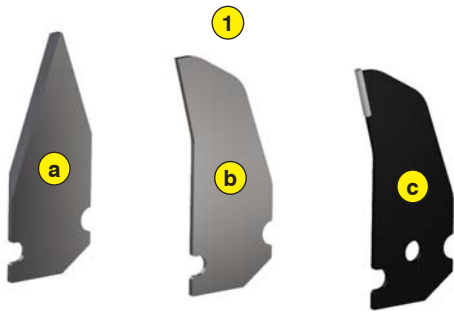
3 Unique nut at the end of the rotor shaft

4 Floating 3rd point hitch for better ground following

5 Double stainless steel roller

6 Precise height adjustment of the rear roller

Machine	ED 180
Working width	1800 mm (70" 3/4)
Total width	2055 mm (81")
Weight	386 Kg (820.9 lb)
Tractor : Required power	30 - 45 CV
Working depth	0 to 60 mm (0" to 2" 1/4)
Distance between knives	24 mm (15/16")
Rotor outer diameter	360 mm (14" 1/4)
Depth adjustment	Front roller support with 2 marked positions + Rear roller support adjustable by screw jack
Number of flanges	74
Number of knives	222
3 point hitch	Categories 1 & 2
PTO speed	540 tr/min
Tractor forward speed	3 to 8 Km/h (1.8 to 4.9 mph)
Transmission	Angle gearbox + Oil bath chain
Transport dimension w x L x H	2055 mm x 930 mm x 840 mm (81" x 36" 1/2 x 33")



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