



THE «5IN1» ROTOR

All our machines* are equipped with 1 single rotor for rapid changeover between : KNIFE, HAMMER OR MIXED FUNCTIONING



*except VEGETOR 80 range

SERIAL EQUIPMENT



1 Use with **2 KNIVES** alone or with locked hammers

Ideal for fuelwood production, valuable in firewood, mulch...



2 USE with **HAMMERS - 2 ROWS OF HAMMERS**

Ideal for dirty wood applications, volume reducing for compost, mulch, RCW (Ramial Chipped Wood)...

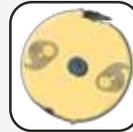


3 MIXED use **KNIVES + HAMMERS 2 rows of hammers + 2 knives**

Ideal for clean wood applications, volume reducing for compost, mulching, RCW (Ramial Chipped Wood)...



OPTIONS



4 USE with **1 KNIFE (VEGETOR 200 only)**

Ideal for fuelwood production, valuable in firewood, mulch...



5 USE with **HAMMERS - 4 ROWS OF HAMMERS**

(option kit 2 rangées de fléaux)

Ideal when working with dirty woods for reducing volumes, developing compost, mulch...

How to appreciate the WOODEN CHIPS ?



FUEL WOOD



SOLID WOOD MULCHING



COMPOST



THE RCW

FEEDING ROLLER



1 Branch put on the hopper's side



2 The branch is redirected in the center thanks to the helical rollers



3 The branch gets in the rotor's axis and its forks reposition themselves for a better grinding



Thanks to this design, the rollers enable a food refocusing towards the rotor, and the forked wood are cut more easily; the machine's capacity and productivity are significantly increased



VEGETOR 160 M - 37 HP



VEGETOR 160 M - 25 HP



Rabaud advantages

- Maximum wood diameter 160 mm.
- Wood chipper mounted on road trailer 130 km/h
- Trailer weighs less than 750 kg. Conventional driving licence is required for moving.
- A choice of 3 petrol or diesel engines.
- Rotor «5in1» (2 knives + 2 rows of 8 hammers).
- Very wide feeding roller to centre the branches and ease the cut of forked woods - RABAUD Exclusivity.
- Adjustable speed of the feeding rollers for increasing or reducing the size of shavings.
- NOSTRESS regulation with 3 positions: ECO / MEDIUM / MAX.
- Feeding conveyor can be added in option.
- Safe machine: STOP safety bar and forward and reverse buttons.
- Foldable hopper for a compact machine during transport.
- Tilting blower with a cap adjustable by chain.

Technical characteristics

MODEL	VEGETOR 160 M
<i>Maximum wood diameter</i>	160 mm
<i>Opening (W x H)</i>	210 x 165 mm
<i>Feeding roller</i>	1 horizontal toothed convergent
<i>Roller width</i>	600 mm
<i>Hydraulic adjustment of the rotor speed</i>	Hydraulic via external control knob
<i>Rotor type</i>	Rotor «5in1» See page 52
<i>NOSTRESS device</i>	Yes with 3 presettings
<i>Size of hopper (L x W x H)</i>	1,72 x 1,03 x 0,73 m
<i>Height of hopper</i>	715 mm from the ground
<i>Foldable hopper</i>	Yes
<i>Feeding conveyor (option)</i>	200 mm wide
<i>Blower</i>	Mounted on a folding ball bearing and rotates through 360° with notched handle and adjustable cap with chain
<i>Engine</i>	Petrol - Honda 16,5 kW / 22,1 HP 2 cylinders, air cooling system Petrol - Vanguard 27,6 kW / 37 HP 2 cylinders, air cooling system Diesel - Kohler 18,8 kW / 25,2 HP 3 cylinders, water cooling system
<i>Tank capacity</i>	25 L
<i>Coupling</i>	Road trailer 130 km/h - Ball Ø 50 mm
<i>Axle</i>	1
<i>Adjustable trailer height</i>	Yes, thanks to the articulated drawbar
<i>Stabilisation</i>	Jockey wheel
<i>Needed licence</i>	Conventional driving licence
<i>Transport dimensions (L x W x H)</i>	3,75 x 1,45 x 1,90 m
<i>Work dimensions (L x W x H)</i>	4,12 x 1,45 x 2,43 m
<i>Weight</i>	From 635 kg up to 745 kg according to set-up
<i>Production per hour (estimated)</i>	3000 to 4000 kg (9 to 12 MAP)



Folding hopper



Push buttons : forward direction, reverse direction and STOP



Oversized feeding roller with feeding conveyor



Polyester hood



				£	Reference
MODELS					
VEGETOR 160 M	Drive	Power	Hopper		
	Petrol engine	16,5 kW / 22,1 HP HONDA - 3-year warranty	without feeding conveyor	20,405	71839E
			with feeding conveyor	22,165	71840E
		27,6 kW / 37 HP VANGUARD - 3-year warranty	without feeding conveyor	21,960	71843E
			with feeding conveyor	23,945	71844E
Diesel engine	18.8 kW / 25,2 HP KOHLER - 3-year warranty	without feeding conveyor	24,750	71841E	
		with feeding conveyor	26,460	71842E	
OPTIONS ROAD TRAILER					
Parking brake				260	71830E
Set of 2 wheel-blocks				70	71853A
Spare wheel + support				445	71849D
Trailer ring 42x68 mm				230	26A470
ROTOR OPTION					
Kit 2 rows of 8 hammers to work in 4 hammers rows mode				440	71860B
OTHER OPTIONS					
NoStress adjustment on a single position (recommended for rental)				Free	71816C
Voice support (startup, maintenance...)				885	71894C
Revolving light				260	71812D
Support for chainsaw / hedge trimmer (max. 2)				170	71832C
Support for handled tools : shovel, rake... (max. 2)				65	71836C
Added value organic oil - Panolin® - for 1 L (to define upon order) / capacity 5 liters				20	22B021
SPARE PARTS					
2 blades + bolting				180	71822B
Hammer - unit price				25	718161





VEGETOR 160 M - 42



VEGETOR 160 M - 42



**Rabaud
advantages**

- Maximum wood diameter 160 mm.
- Shredder mounted on a 130 km/h braked road chassis.
- Weight above 750 kg : check if special driving license is required.
- 31 kW / 42 HP Diesel engine.
- Rotor «5in1» (2 knives + 2 rows of 8 hammers).
- Very wide feeding roller to centre the branches and ease the cut of forked woods - RABAUD Exclusivity.
- Adjustable speed of the feeding rollers for increasing or reducing the size of shavings.
- NOSTRESS regulation with 3 positions: ECO / MEDIUM / MAX.
- Feeding conveyor can be added in option.
- Safe machine: STOP safety bar and forward and reverse buttons.
- Foldable hopper for a compact machine during transport.
- Tilting blower with a cap adjustable by chain.

Technical characteristics

MODEL	VEGETOR 160 M - 42
<i>Maximum wood diameter</i>	160 mm
<i>Opening (W x H)</i>	210 x 165 mm
<i>Feeding roller</i>	1 horizontal toothed convergent
<i>Roller width</i>	600 mm
<i>Hydraulic adjustment of the rotor speed</i>	Hydraulic via external control knob
<i>Rotor type</i>	Rotor «5in1» See page 52
<i>NOSTRESS device</i>	Yes with 3 presettings
<i>Size of hopper (L x W x H)</i>	1,72 x 1,03 x 0,73 m
<i>Height of hopper</i>	800 mm from the ground
<i>Foldable hopper</i>	Yes
<i>Feeding conveyor (option)</i>	200 mm wide
<i>Blower</i>	Mounted on a folding ball bearing and rotates through 360° with notched handle and adjustable cap with chain
<i>Engine</i>	Diesel - DOOSAN 31 kW / 42 HP Stage V - 5 years warranty
<i>Coupling</i>	Road trailer 130 km/h - Ball Ø 50 mm
<i>Axle</i>	1
<i>Adjustable trailer height</i>	Yes, thanks to the articulated drawbar
<i>Stabilisation</i>	Jockey wheel
<i>Needed licence</i>	Special driving licence + shredder registration document at customer's expense
<i>Transport dimensions (L x W x H)</i>	4,68 x 1,46 x 1,97 m
<i>Work dimensions (L x W x H)</i>	5,10 x 1,46 x 2,53 m
<i>Weight</i>	Without conveyor : 1090 kg / With conveyor : 1185 kg
<i>Production per hour (estimated)</i>	4000 kg (12 MAP)



DOOSAN D18 Stage V engine

- 5-year or 5000-hour use warranty
- Steady power
- No vibration
- Noiseless
- Suitable with biofuel HVO 100
- Sustainably certified



				£	Reference
MODELS					
VEGETOR 160 M 42	Drive	Power	Hopper		
	Diesel engine	31 kW / 42 HP DOOSAN	without feeding conveyor	32,895	71803E
			with feeding conveyor	34,500	71802E
OPTIONS ROAD TRAILER					
Spare wheel + support				515	71809E
Trailer ring 42x68 mm				170	47T049
ROTOR OPTION					
Kit 2 rows of 8 hammers to work in 4 hammers rows mode				440	71860B
OTHER OPTIONS					
NoStress adjustment on a single position (recommended for rental)				Free	71816C
Voice support (startup, maintenance...)				885	71894C
Revolving light				260	71812D
Support for chainsaw / hedge trimmer (max. 2)				170	71832C
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Added value organic oil - Panolin® - for 1 L (to define upon order) / capacity 5 liters				20	22B021
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