

### 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)...*

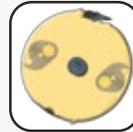


**3** MIXED use **KNIVES + HAMMERS 2 rows of hammers + 2 knives**

*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 T



VEGETOR 160 T



**Rabaud  
advantages**

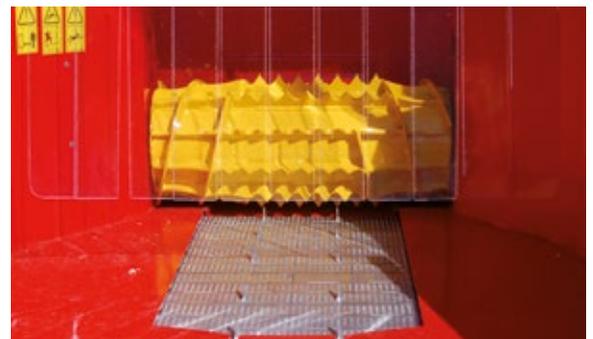
- Maximum wood diameter 160 mm.
- Can be mounted on tractors from 35 HP up to 50 HP (95 HP with cardan shaft with slipping clutch).
- Rotor «5in1» (2 knives + 2 rows of 8 hammers).
- Very wide feeding roller to centre the branches and ease the cut of forked woods - RABAUD Exclusivity.
- Adjustable speed 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.
- Foldable hopper and blower for a compact machine during transport.
- Quick access to the mechanical and hydraulic parts of the machine for maintenance (pump, rollers...).
- Safe machine: STOP safety bar and forward and reverse buttons.

### Technical characteristics

MODEL	VEGETOR 160 T
<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>	<b>The «5in1» rotor</b> See page 52
<i>Rotation speed of the rotor</i>	2300 to 2600 rpm depending on NOSTRESS setting
<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 from the ground</i>	750 mm
<i>Foldable hopper</i>	Yes
<i>Blower</i>	With adjustable head rotation 360° mounted on ball bearings
<i>Tool chest</i>	Yes
<i>Transport dimensions (L x W x H)</i>	2,07 x 1,47 x 1,83 m
<i>Work dimensions (L x W x H)</i>	2,44 x 1,95 x 2,42 m
<i>Weight</i>	From 505 to 571 kg
<i>Coupling</i>	Tractor from 35 up to 50 HP (95 HP with slipping clutch) 3-point linkage category 1 & 2
<i>Drive</i>	PTO 540 or 1000 rpm 12 L/min. pump available
<i>Production per hour (estimated)</i>	3000 to 4000 kg (9 to 12 MAP)

### Standard equipment

- Shaft with safety bolt (slipping clutch in option).
- Rotor 5in1 (2 knives + 2 rows of 8 hammers).
- Forwarding adjustment speed for feeding roller.
- Foldable, swiveling blower with chain-adjustable cap.
- Hopper with transparent anti-splatter protection with safety control bar.



Feeding roller and feeding conveyor option



				£	Reference
<b>MODELS</b>					
<b>VEGETOR 160 T</b> tractor 35 up to 50 HP	PTO 540 rpm	Tractor pump	without feeding conveyor	<b>13,960</b>	71834D
			with conveyor 300 mm wide	<b>16,375</b>	71835D
		Hydraulic unit - Pump 12 L/min.	without feeding conveyor	<b>15,165</b>	71836D
			with conveyor 300 mm wide	<b>17,590</b>	71837D
	PTO 1000 rpm	Tractor pump	without feeding conveyor	<b>13,760</b>	71838D
			with conveyor 300 mm wide	<b>16,180</b>	71839D
		Hydraulic unit - Pump 12 L/min.	without feeding conveyor	<b>14,975</b>	71840D
			with conveyor 300 mm wide	<b>17,395</b>	71841D
<b>OPTIONS</b>					
Shaft with slipping clutch	for PTO 540 rpm – for tractor between 50 and 95HP max.			<b>430</b>	006B27
	for PTO 1000 rpm – for tractor between 50 and 100 HP max.			<b>390</b>	006B31
Support for chainsaw / hedge trimmer (max. 2)				<b>170</b>	71832C
Support for handled tools : shovel, rake... (max. 2)				<b>65</b>	71836C
Added value organic oil - Panolin® - for 1 L (to define upon order) / capacity 5 liters				<b>20</b>	22B021
Kit 2 rows of 8 hammers to work in 4 hammers rows mode				<b>440</b>	71860B
<b>SPARE PARTS</b>					
2 blades + bolting				<b>180</b>	71822B
Hammer - unit price				<b>25</b>	718161

