



TRIOMAT

Standard EN 1870-6 : 2017

■ Automatic saw Triomat - SAT3-700

The new automatic drum saw with 3 channels enables you to cut extremely fast with enormously high performance and maximum safety.

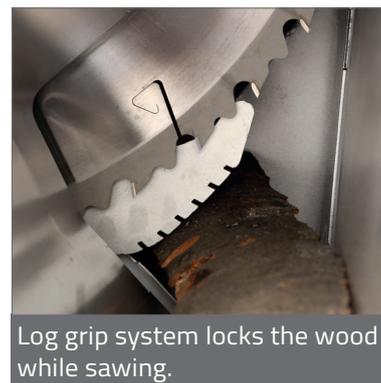
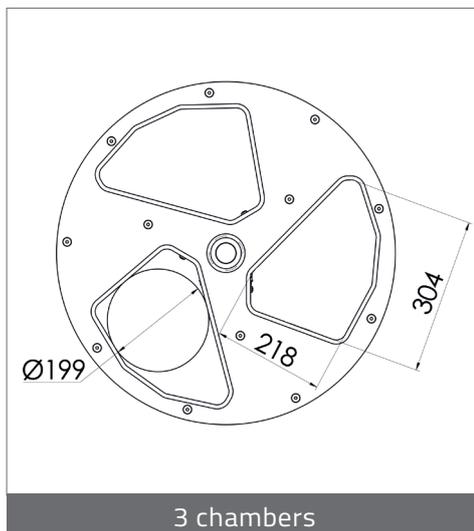
This model was specially designed for bigger wood sizes

- Double-acting cylinder on the conveyor belt
- Drive clutch for the saw blade with emergency stop.
- Cutting capacity : until 7.5 - 10.5 steres/hr
- Cutting length adjustable from 25 to 52 cm
(20-40 cm available) without tools and dismantling
- Drum rotational speed and conveyor speed adjustable
- 5 m x 35 cm belt with hydraulic on drive
- Electric engine 9,2 kW, 400 V, 32 A
- Safety grid
- Specific TCT blade, 700 mm x 6/4.5 mm thick
- Safety : no direct access to saw blade
- Wood disposal support included
- Torque limiter included

> *Suitable for tractors from 35 HP upwards*



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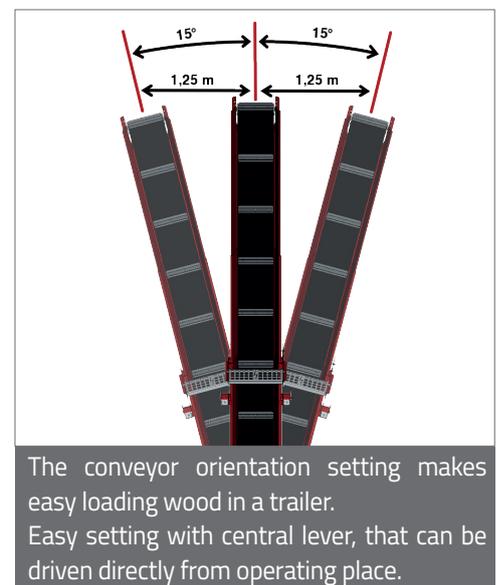
Triomat	SAT3-700 PTH PTO tractor, with fixed conveyor	SAT3-700 PETH PTO tractor + Elec. combined, with fixed conveyor	SAT3-700 PTHO PTO tractor with orientable conveyor	SAT3-700 PETHO PTO tractor + Elec. combined with orientable conveyor
Number of chambers				3
Length of wood (m)				1
Max. Ø round log / splitted log (cm)				19 / 30
Max. cut / minute				45
Cutting length (cm)				25, 33, 52 + intermediate
Pump				14 L with 540 rpm
TCT blade Ø 700 mm				6.0/4.5 Ø30 mm
Conveyor length (m) / Max height of evacuation (m)				5 / 3
3-point tractor				Cat. I and II
Dimension of transport (HxLxW) (cm)				245 x 220 x 160
Weight (kg)	878	955	887	968
Transformation kit from Quatromat to Triomat (TRA00200)				
Axle carrier (280 kg)				
TCT blade Ø700 mm x 6.0/4.5 Ø30 mm z=42 (LAM00032)				
Lighting ramp (RAM00100)				
Tachometer and hour counter (COM000300)				
PTO shaft type 3 (CAR00001A)				
PTO shaft type 3 (CAR00015A) - Model with transport axle				
400 V female plug 32A (PRI00019)				
Toolbox (CAI000100)				



Toolbox (option)



TCT blade



The conveyor orientation setting makes easy loading wood in a trailer. Easy setting with central lever, that can be driven directly from operating place.