

SAWING RANGE

For an efficient sawing





VIDÉO ON
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QUATRE MAT



AUTOMATIC SAWING

**HIGH PERFORMANCE
WITH WORK SAFETY**



QUATRO MAT

Standard EN 1870-6 : 2017

- ◆ Capacity / hour : 10 -14 steres
- ◆ No direct access to saw blade
- ◆ Adjustable cutting length, from 25 to 52 cm without tools or dismantling

5m conveyor with individual sections.
Double acting hydraulic cylinder

Safety grid

Drum with 4 chambers
Protection against projection

Drive clutch for the saw blade
with emergency stop

Drum safety bar

Cut length adjustable
from 25 to 52 cm
without tools and dismantling

Independent hydraulic system

Loading assistance for fork lift





With our automatic drum saw with 4 chambers, we enable you to cut extremely fast with high performance and maximum safety.

2500
MACHINES ALREADY SOLD!



URKUNDE

Es wird hiermit bescheinigt, dass für die in der Patentschrift beschriebene Erfindung ein europäisches Patent für die in der Patentschrift bezeichneten Vertragsstaaten erteilt worden ist.

CERTIFICATE

It is hereby certified that a European patent has been granted in respect of the invention described in the patent specification for the Contracting States designated in the specification.

CERTIFICAT

Il est certifié qu'un brevet européen a été délivré pour l'invention décrite dans le fascicule de brevet, pour les États contractants désignés dans le fascicule de brevet.

Europäisches Patent Nr. _____

European patent No. _____

Brevet européen n° _____

2705937

Patentinhaber _____

Proprietor of the patent _____

Titulaire du brevet _____

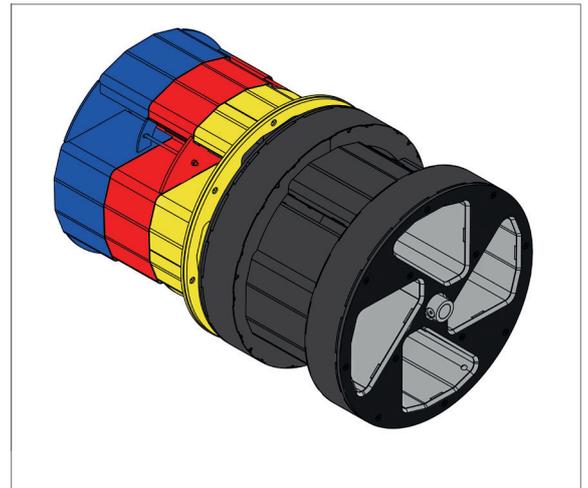
AMR
Société par actions simplifiée (SAS)
1 rue de l'Industrie
67350 Eisenheim/FR

European Patent
n° EP 2705937

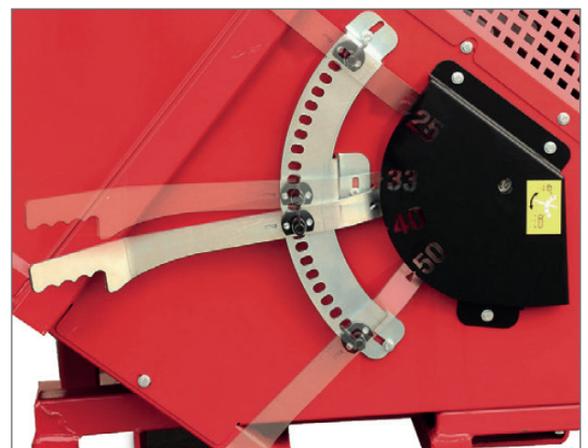
München, den 01.04.15
Faid & Mutsch, Ie



Benoît Battistelli
Président des L'europäisches Patentamt
President of the European Patent Office
Président de l'Office européen des brevets



A drum in 3 parts
The internal part is made up of 3 telescopic parts in order to guide the wood along the drum



Cutting length adjustable from 25 to 52 cm, without tools and dismantling.



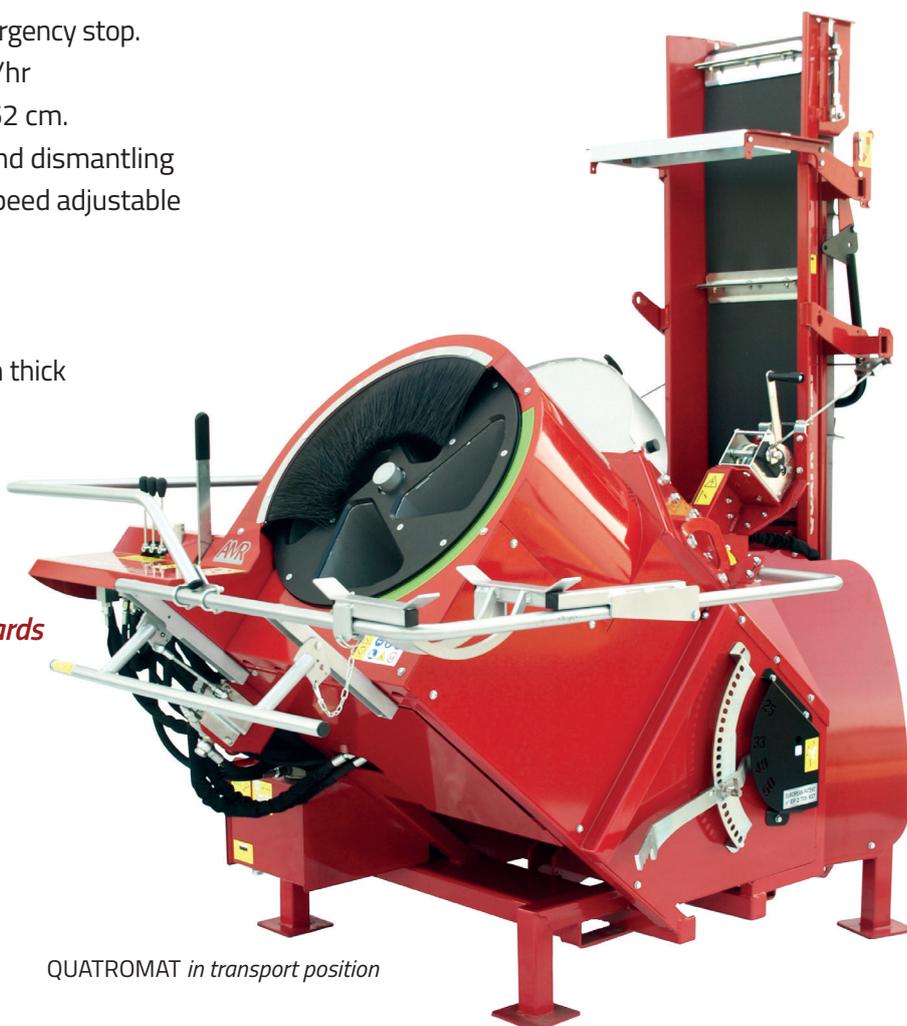
VIDEO ON
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■ Automatic saw Quatromat - SAT4-700

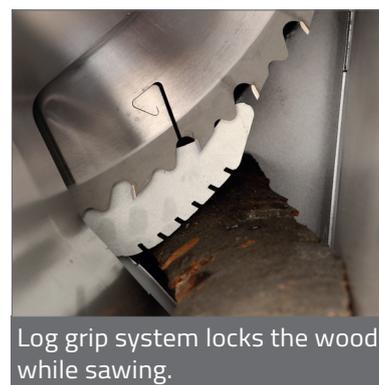
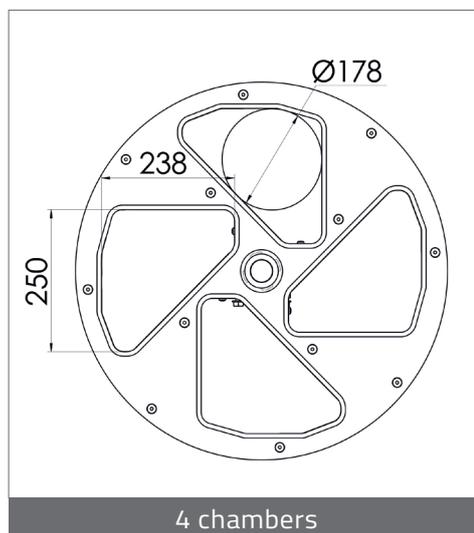
The Quatromat circular saw allows easy and quick sawing of round or splitted wood.

- Double-acting cylinder on the conveyor belt
- Drive clutch for the saw blade with emergency stop.
- Cutting capacity : until 10 -14 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 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



QUATROMAT in transport position





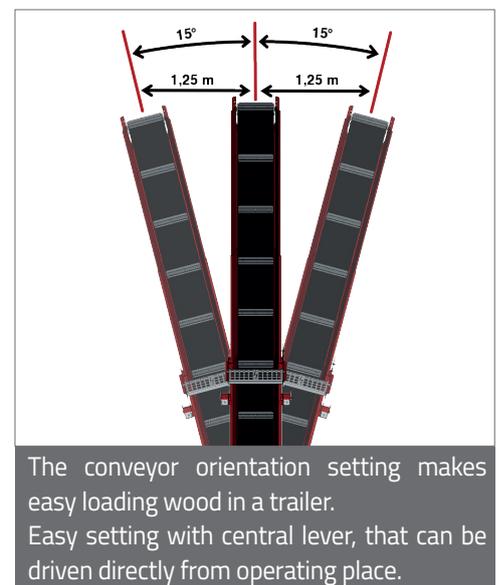
Quatromat	SAT4-700 PTH PTO tractor, with fixed conveyor	SAT4-700 PETH PTO tractor + Elec. combined, with fixed conveyor	SAT4-700 PTHO PTO tractor with orientable conveyor	SAT4-700 PETHO PTO tractor + Elec. combined with orientable conveyor
Number of chambers				4
Length of wood (m)				1
Max. Ø round log / splitted log (cm)				16 / 24
Max. cut / minute				60
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
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.