

# REVOLVER

## AUTOMATIC SAWING MACHINE

WITH PATENTED STATIONARY DRUM LOADING SYSTEM



Watch the video on YouTube

www.thor-italy.com

Unique in its class, the REVOLVER drum saw is equipped with the patented “Andrea’s Last System” stationary drum system, an innovation that simplifies loading and makes **work safer and more efficient**.

With the **drum stationary**, the wood is easily loaded into the two lower channels, while **cutting takes place in the upper channel**.

**The advantages are immediate and concrete:**

- **Fast and effortless loading** thanks to the **fixed drum position**
- **No jamming** or kickback of the wood: for maximum safety
- **Energy savings and less wear:** no idle rotation, only performance
- **More precise and effective cutting** with logs locked in place during disc operation

With REVOLVER, every cut becomes easier, safer, and more convenient.

Technology meets practicality for results that really make the difference.

Exclusive system



Andrea's  
**LAST  
SYSTEM**



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### TECHNICAL FEATURES

- **Automatic** drum rotation.
- **No risk** of injury during loading.
- **No movement** of the blade or drum if the channels are empty.
- **Complete stop** in absence of load.
- **Energy savings and reduced wear** thanks to the total absence of empty rotations.
- Sufficient space for **logs up to  $\varnothing$  180 mm**.
- **Clean cut** thanks to secure log clamping before each individual cut.
- Standard cutting disc, **readily available on the market**. Simple and accessible replacement.
- Easy and safe cutting **length adjustment**.
- Hydraulic blade drive and **electro-hydraulic controls**.
- Hydraulic system with **50 liters** of oil and suction filter.
- Automatic **anti-jamming** system.



 **Innovation is our passion!**



- 1 Cutting feed system via "Revolver" drum.
- 2 Protective guard for the cutting disc.
- 2a Cutting disc with **carbide teeth (widia)**.
- 3 Manual winch for conveyor belt positioning (for unloading cut wood).
- 4 **Conveyor belt** for unloading cut wood pieces.
- 5 Manual winch for retracting the conveyor belt.
- 6 **Cutting length** adjustment.
- 7 Safety bar.
- 8 Control unit for cutting operations.
- 9 Sawdust discharge outlet.
- 10 Connection to the tractor's lifting system.



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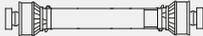
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Model	Revolver		
Max cutting depth	ø 18 cm		
Widia blade – ø 30 mm hole included	ø 600 mm		
Blade speed (rpm)	1600		
Calibrated cutting adjustment	25-30-33-40-45 cm		
Conveyor belt	5 m		
Belt width x length	0,25 x 4,70 m		
Max discharge height at 45°	3,10 ~		
Item No.	RV.18.100/5	RV.18.101/5	RV.18.102/5
Power supply: <b>VPF</b> = tractor, <b>EL</b> = electric, <b>Kombi</b>	<b>V.PF</b> 350 giri/min.	<b>EL</b> 400 Volt	<b>Kombi</b> (EL+V.PF)
Power required (HP / kW)	25 / 18	12 / 9	12 / 9 – 25 / 18
Blade stop brake	■	■	■
3-point connector, 1 <sup>st</sup> – 2 <sup>nd</sup> category	■	■	■
Cut-length adjustment with discharge chute to conveyor belt	■	■	■
Telescopic conveyor belt, 5 m	■	■	■
2 loading channels + 1 cutting channel (patented system)	■	■	■
Mechanical log clamping before cutting (patented system)	■	■	■
Transport dimensions (L x W x H, cm) without pallet	170 x 210 x 240		
Working dimensions (L x W x H, cm) with 5 m belt at 45°	170 x 450 x 310		
Total weight (kg)	900	910	1005
<b>List price (€)</b>			

Note: a version with a 4 m conveyor belt is also available on request (discharge height at 45° = 2.4 m).

ACCESSORIES			
Description	<b>Hour counter</b>	<b>Cardan shaft</b>	<b>Light bar</b>
Item No.	400.113.K	600.059	850.024.K
All models	*	*	*
<b>List price (€)</b>			

□ NOT AVAILABLE ■ INCLUDED AS STANDARD \* OPTIONAL ON REQUEST



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