



# HR12-E

HORIZONTAL BAND RESAW



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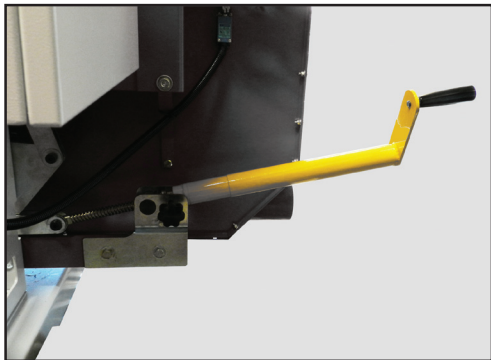
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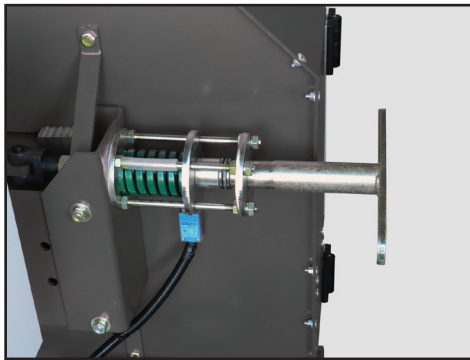
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### Convenient Thickness Adjustment

The hydraulic system consists of high quality hydraulic parts, featuring long service life and low heat generation.



### Blade Tensioning

Manual elevation of saw wheels is transmitted through a worm gear mechanism for easy operation.



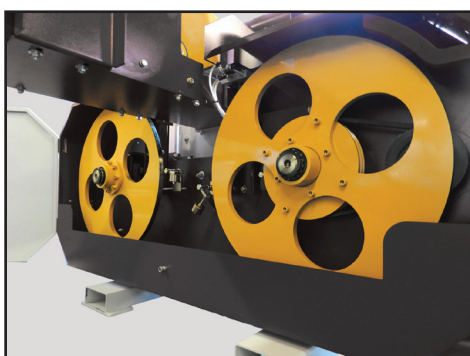
### Blade Guide Assembly

All electrical controls of the machine are on one control panel for convenience.



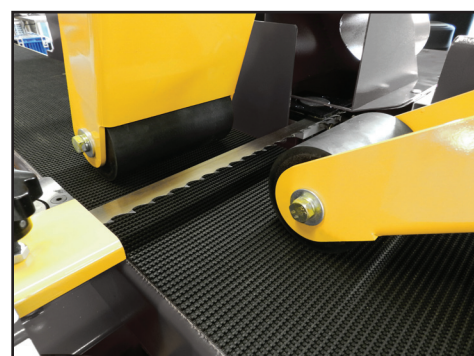
### Blade Spray Mist Cooling System

Is driven by motor, providing fast and convenient adjustment for thickness of cut.



### Heavy Duty Steel Saw Wheels

The hydraulic circuit is equipped with a three-way ball valve, which helps eliminate high temperature problems on hydraulic systems.



### Feed Table Assembly

The conveyor belt is driven by a high performance hydraulic motor. The adjustable feed speed feature allows flexibility to saw hard or soft wood.

## FEATURES

- Single head horizontal configuration
- Manual saw wheel elevation
- Both elevation screws are linked by a shaft to ensure synchronized movement and precisely level adjustment.
- Variable feed speed by powerful hydraulic drive system
- Manual saw blade tension adjustment by handle
- (2) spring loaded hold down rollers ensure material is held firmly on the conveyor belt during material resawing
- Heavy duty solid steel saw wheels are precision ground and dynamically balanced
- Powerful 20HP saw wheel motor
- Adjustable guide system

## SPECIFICATIONS

Max. Input Board Size	11.8" (Wide) x 9.8" (Thick) (300 x 250mm)
Distance from blade to conveyor table	0.15" – 4.9" (4 – 125mm)
Conveyor belt size	11.2" x 215.3" (285 x 5470mm)
Diameter of saw wheel	28" Dia. x 1" Wide
Variable Feed Speed	16 - 82 FPM (5 - 25 m/min)
Saw Blade Size	168" (L) x 1" (4625 x 27mm)
Main Motor	20 HP
Hydraulic motor	2 HP
Dust Hood	4" x 4 pcs.
Machine with conveyor weight	1120 kgs.(2264 lbs.)