



HR12-E

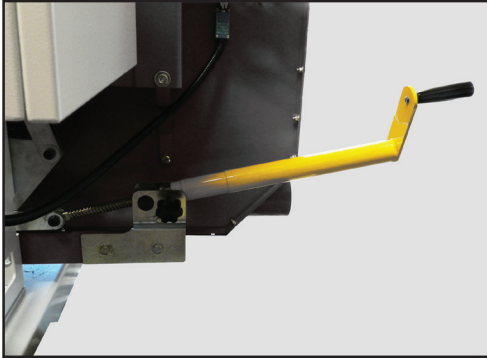
HORIZONTAL BAND RESAW





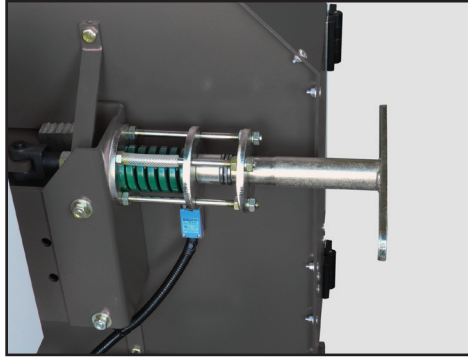
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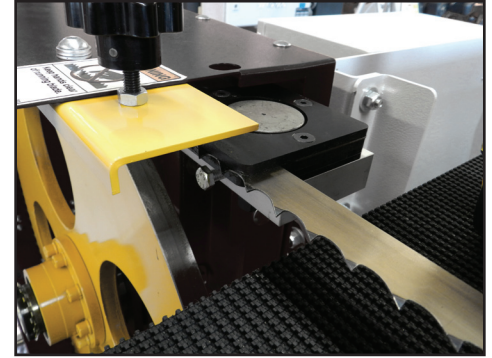
Convenient Thickness Adjustment

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.



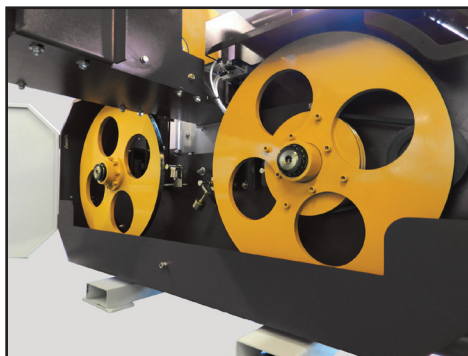
Blade Guide Assembly

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



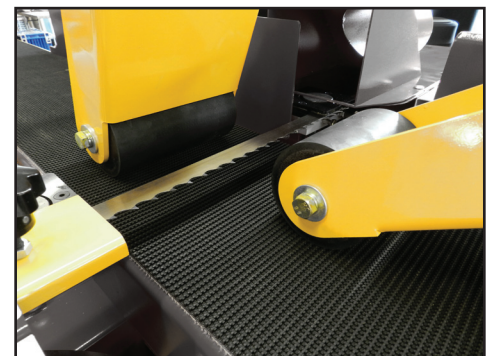
Blade Spray Mist Cooling System

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.)