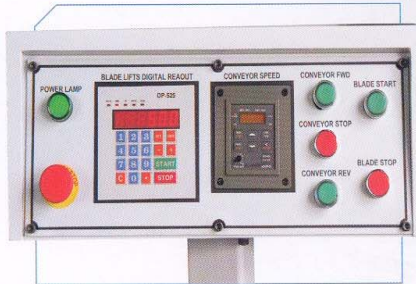


Improve Your Competitive Edge with  
the **New Sawyer HBR-300!**

**12" x 12" Capacity**

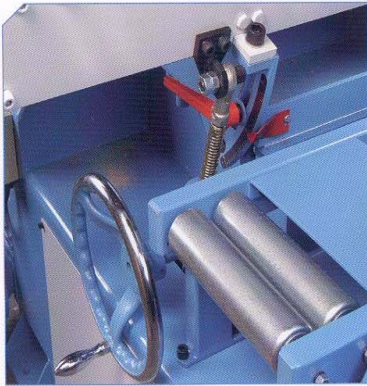


**HBR-300** HORIZONTAL BAND RESAW



#### CONVENIENT CONTROL

- The digital readout assures high accuracy cutting and convenient thickness control.
- Variable feed speed is controlled by a frequency inverter and displayed on the control panel.
- All electric controls are centralized on a control panel for operational convenience.



#### TILTING FEED CONVEYOR

- The feed conveyor can tilt to a maximum of 30°, front downward for bevel cuts.
- The feed conveyor tilting is made by turning a large handwheel for effortless operation.
- A degree scale is attached to indicate the tilting degree.



#### EASILY ELEVATED PRESSURE ROLLERS

- The infeed and outfeed pressure rollers are easily raised or lowered using a gear device.



#### SPRING LOADED PRESSURE ROLLER

- The infeed and outfeed pressure rollers are spring loaded and are easily adjusted in the horizontal and vertical direction to suit various workpiece thicknesses.



#### BLADE TENSION & TRACKING

- Blade tension is adjusted by means of a handwheel. A tension scale allows the operator to correctly adjust the tension for different blade widths.
- Blade tracking is adjusted by turning a handwheel.

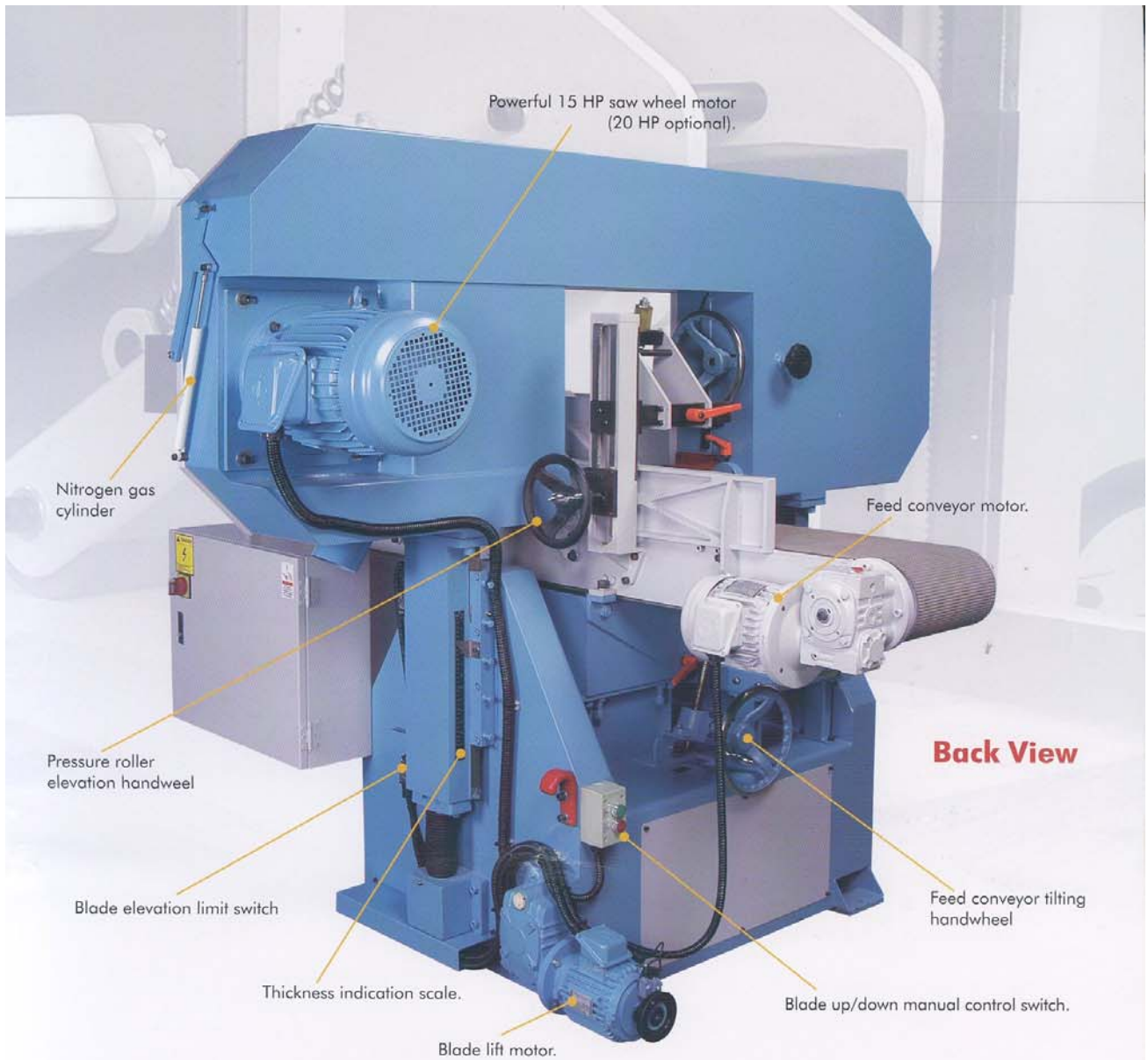
## Sawyer HBR-300

# Horizontal Band Resaw

This new Sawyer HBR-300 Horizontal Band Resaw, with 15 HP saw wheel drive and 24" saw wheel diameter makes your resawing operations more efficient. The entire machine is ruggedly constructed throughout for maximum stability, high precision cutting and minimum trouble, year after year. The HBR-300 gives a big cutting capacity of 12" x 12". It is equipped with a digital controller for convenient and accurate thickness control. A roller type return conveyor is also equipped for convenient repetitive cutting. The feed conveyor has a tilting design allowing for bevel cuts. The Sawyer HBR-300 is carefully designed and built to offer you faster and more profitable production.



## HBR-300 HORIZONTAL BAND RESAW



**SMOOTH RUNNING SAW WHEELS**

- The cast iron saw wheels are dynamically balanced for smooth running. Wheel face is covered with a rubber tire allowing for changing when worn out.
- Blade guard is easily lifted up and supported by two nitrogen gas cylinders for convenient blade change.



**RETURN CONVEYOR**

- The roller type return conveyor equipped at the left side of the machine provides convenient repetitive cutting.
- The return conveyor is standard equipment.



**FEED CONVEYOR SIDE SUPPORT**

- When the feed conveyor is tilted for bevel cutting, a side support is applied for safe and stable cutting operations.

### STANDARD EQUIPMENT:

- 15 HP saw wheel motor
- Blade lift digital control
- Frequency inverter controlled conveyor feed
- Feed conveyor tilt 0° ~ 30°
- 1" sawblade
- Tool box with service tools

### OPTIONAL EQUIPMENT

- T.C.T. sawblade
- 20 HP saw wheel motor

### SPECIFICATIONS:

MODEL	HBR-300
Maximum cutting capacity	12" x 121"
Distance from blade to feed conveyor	1/8" - 12"
Saw wheel diameter	24" x 2"
Sawblade length	183" x 186"
Sawblade width	1" standard (2" optional)
Sawblade speed	6000 FPM
Conveyor belt sizes (W x L)	10-5/8" x 165-1/2"
Feed speed (variable)	20 - 90 FPM
Feed conveyor tilt	0°-30° (front downward)
Conveyor height from floor	40"
Saw wheel motor	15 HP
Blade lift motor	1/2 HP
Feed drive motor	1 HP
Dust hood outlet diameter	Ø4" x 1
Machine dimensions (L x W x H)	88" x 85 3/4" x 74" (2235x2180x1880mm)
Packing dimensions (L x W x H)	90 1/2" x 88" x 80" (2300x2235x2032mm)
Net weight	1200 kgs
Gross weight	1400kgs

*Introducing a new level of  
performance, accuracy and  
productivity in wood  
resawing operations.*