

Tilting Horizontal Band Resaw

Single Head Configuration

FEATURES:

- Tilting sawhead allows for bevel cutting.
- Powered sawhead tilting.
- Conveyor table elevation is powered by a motor for convenience.
- Powerful 25HP saw wheel motor provides heavy duty cutting performance.
- Synchronized speed adjustment for infeed and return conveyor.
- Infeed and return conveyor running are driven by individual hydraulic motor.
- Variable feed speed 0-25mpm(0-82FPM) suits all type of wood materials.
- Double infeed pressure rollers for added stability.
- The saw wheels are dynamically balanced, ensuring extremely smooth running.
- Manual blade tension control.



HP-345T ▲



HP-345T-45° ▲



Hydraulic System

- The hydraulic system provides power for infeed conveyor belt feed. High quality hydraulic parts assure maximum motion smoothness and long service life.



Double Infeed Pressure Roller

- The specially designed double infeed pressure rollers provide added stability. The pressure rollers are loaded by air cylinders. Pressure on each roller can be adjusted individually to meet various types wood materials.



Variable Feed Speed

- The infeed conveyor belt speed. Can be changed by shifting the flow control lower. Feed speed range from 0 to 25 M/min.(0~82 ft./min.) allows for resawing all types of material-hard and soft.



Infeed Conveyor Drive Motor

- The infeed conveyor belt is driven by a high pressure hydraulic motor, providing powerful drive and extremely smooth feed motion.



Sawhead Tilting Mechanism

- The sawhead can be tilted 0°-45°, permitting bevel cut. Sawhead tilting is driven by a motor for convenient operation.
- The sawhead tilting motion is transmitted by a precision ball screw combined with linear motion guide, assuring accurate and smooth operation.



Centralized Control Panel

- All motion controls of the machine are centralized on a control panel for operational convenience.
- A digital position control for accurate setting for sawhead tilting.
- A digital position control for infeed conveyor belt elevation.

MODEL	HP-345T
Max.workpiece sizes	300 x 250mm ()
Distance from blade to conveyor table	-150~+150mm ()
Conveyor belt sizes	285 x 5480mm ()
Saw wheel diameter	ø28" x 7/8" (W)
Saw head tilts	0°~45°
Feed speed	0+025m/min. (0+0 82ft./min.)
Sawblade sizes(L x W x T)	4572 x 25 x 0.89mm(180" x 1" x 0.035")
Saw wheel motor	25HP (30HP optional)
Hydraulic pressure	70 kgf/cm ²
Dust hood outlet dia.	ø4" x 1
Net weight	3087 lbs
Packing dimensionns	

All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.