



HR300PBX

TILTING BED HORIZONTAL RESAW



FEATURES

- Heavy-duty tubular steel frame
- Solid steel saw wheels - precision machined and balanced
- Motorized thickness (blade height) adjustment with digital position readout
- Hydraulic blade tensioning
- Precision saw guide system – with moveable left guide to move as close as desired to the material being cut for improved cut accuracy
- Pneumatic pressurized top hold down rollers on feed conveyor
- Heavy-duty infeed guide-fence on conveyor right including holdover system
- Reinforced urethane conveyor belt for positive feeding and long life including
- Manually tilting feed belt for angle cutting from 0 – 45°
- Variable feed speed by VFD (frequency inverter)
- Motorized return conveyor belt allows material to be returned to the operator to be re-cut
- Air mist - blade cooling system
- Y Delta – low amperage starter on the saw motor
- Electrical components to UL/CSA standards – 460/3/60 electrics
- Smooth infeed system (limit switch & timer 1 to 3 seconds)

SPECIFICATIONS

Max. Workpiece Size	300mm x 300mm
Distance from blade to conveyor	4 - 250mm
Conveyor belt size	11.2" x 215" (285mm x 5470mm)
Machine wheel dimensions	28" Dia. x 2" Wide
Main Motor (Resaw Wheels)	30 HP
Conveyor Motor	3 HP
Blade Elevation Motor	¼ HP
Variable Feed Speeds	0~120 FPM (0~37 m/min)
Dust Hood Diameter	2 x 4"
Saw blade size (Normal)	180" (L) x 2" (W)
Feed Belts - Bed Angle	0 ~ 45°
Voltage – Stock Machine	460/3/60 electrics
Machine weight	3960 lbs (1800 kgs)