



HIGH POINT INDUSTRIAL

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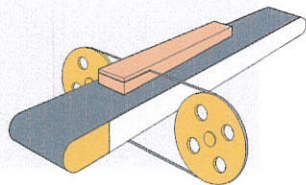
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Single, Twin Head Horizontal Band Resaw

High Speed and
Accuracy in
Cutting!

Your best choice
for lumber
processing needs.





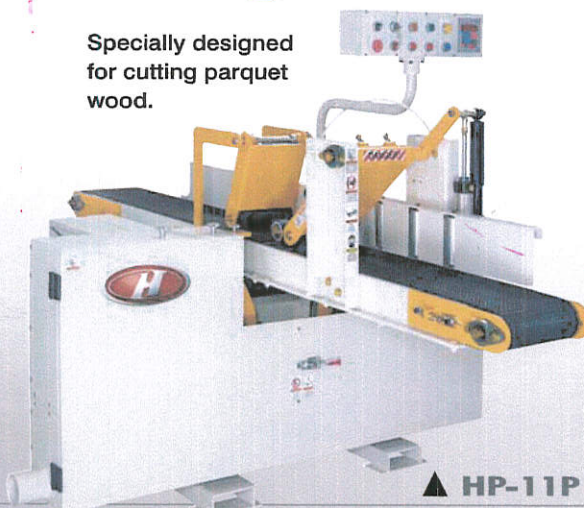
Specially designed for cutting parquet wood.

Single Head Horizontal Band Resaw



HIGH POINT INDUSTRIAL

PATENTED



▲ HP-11P

HP-11P

- Single saw head configuration.
- Motor powered set works for accurate saw wheel elevation.
- Digital position controller permits accurate saw wheel height positioning.
- Automatic blade tension is controlled by hydraulic cylinder.
- Variable feed speed by hydraulic motor drive.
- The big pressure roller is air cylinder loaded to hold wood down firmly.



▲ HP-12

HP-12

- Single saw head configuration.
- Manual saw wheel elevation.
- Variable feed speed by hydraulic motor drive.
- Manual blade tension adjustment by a handle.



Extra Powerful Hydraulic System
The hydraulic system is specially designed with high pressure and high flow. It delivers great hydraulic power to the hydraulic motor for conveyor belt and blade tension system.



Hydraulic Blade Tension
The saw blade tension is controlled by hydraulic cylinder for positive control at all times.



Centralized Control Panel
All electrical controls of the machine are centralized on one control panel for convenience.



Saw wheel Elevation Motor
The saw wheel elevation is driven by motor, providing fast and convenient adjustment for thickness of cut.



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



Manual Blade Tension Control

- The blade tension is adjusted by turning the tensioning handle.
- Large handle design facilitates blade tension adjustment.



Easy to Elevate Saw Wheels

- Manual elevation of saw wheels is transmitted through a worm gear mechanism for easy operation.
- Both elevation screws are linked by a shaft to ensure synchronized elevation of saw wheels.



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



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



Powerful Saw Wheel Drive

- The saw wheels are driven by a 20 horsepower motor, that transmit ample power to the saw blade. The powerful motor allows for heavy duty cutting.
- Siemens (or equivalent) saw wheel motor features maximum dependability.

MODEL	HP-11P	HP-12
Max workpiece size (W x H)	300 x 250 mm (12"x10")	300 x 300 mm (12"x12")
Distance from blade to conveyor table	3-250 mm	3-300 mm
Conveyor belt size	285x5480 mm (11-1/5"x215 3/4")	285x5480 mm (11-1/5"x215 3/4")
Saw wheel diameter	ø28" x 1"(W)	ø28" x 1"(W)
Feed speed	5 to 25 M/min	5 to 25 M/min
Saw blade size (L x W x T)	4265 x 27x 0.90mm (168" x 1")	4265 x 27 x 0.90mm (168" x 1")
Saw wheel motor	20 HP	20 HP
Hydraulic system motor	3 HP	2 HP
Gear box motor	1/4 HP	-
Dust hood diameter	ø4" x 3	ø4" x 3
Net weight	1000 kgs	1000 kgs
Packing dimensions -	Frame	2180 x 1140 x 1140 mm
	Conveyor	2870 x 600 x 600 mm
Optional	Inverter	

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