

PMS 460/500 ACN

Fully Automatic, Column Type Band Saw



Horizontal, fully automatic column type, billet band saw machine.

- Hydraulically controlled dual-vise clamping system (full stroke – option).
- Shuttle type automatic feed.
- Roller bearing carbide blade guide system.
- Preset cut counter with shut-off.
- Infinitely variable blade speed.
- Powered driven wire brush, flushing hose for machine cleaning.
- Nesting fixture for bundle cutting.
- Hydraulic blade tension.
- Floating shuttle vise, split front vise.
- PLC control for all electric and hydraulic functions.
- Idler wheel motion detector with blade stalling and breakage shut-off.
- Multiple index (9 times).
- Automatic work height control and fast approach.
- Work light, roller stock table 2 m long.

Type Feature		●	460 mm	■	500 x 460 mm
Cutting capacity		●	460 mm	■	500 x 460 mm
Bundle Cutting Capacity		195 – 310 x 120 – 230 mm			
Blade Size		5450 x 1,3 x 41 mm			
Blade Speed		18 – 90 m/min			
Shuttle Bar Feed		500 mm, 9 times			
Motors	Blade Drive	5,5 kW			
	Hydraulic Pump	1,5 kW			
	Coolant Pump	0,2 kW			
Floor Space		2820 x 2190 mm			
Net/Gross Weight		3600 kg			