



Column Type Fully Automatic Band Saws Machine H-420HA

Actual Power H-420HA is an industrial cutting machine with a double column structure and dual vise with full stroke clamping (hydraulic) for efficient and precise cutting. It features a shuttle type automatic feed, 3 pcs carbide blade guide system, and infinitely variable speed control by inverter. Additionally, it has an automatic work height control and fast approach, power-driven wire brush, and hydraulic tension device of saw blade. The userfriendly NC control touch screen and anti-vibration rolling and roller bearing with blade guide system make this band saw a valuable addition to any industrial setting.

ITEMS		H-420HA
Capacity		● 420 mm ■ 420 x 420mm
Bundle Cutting (W x H)		Width 200 ~ 350mm Height 100 ~ 200mm
Min Cutting Capacity		□ W20 x H20 mm ○ 20 mm
Minimum Residual Work Length		80 mm
Blade Speed		20~100 M/min (inverter)
Blade Tension		Hydraulic
Blade Size		L4880 x W41 x T1.3mm
Motor	Blade Drive	5.5 KW 7.5 HP
	Hydraulic Pump	1.5 KW 2 HP
	Coolant Pump	0.2 KW 1/4HP
Hydraulic Oil Capacity		90 L
Cutting Oil Capacity		110 L
Table Height		800 mm
Net Height		2350 kgs
Floor Space		W2600 x L2150 x H1900mm

*We reserve the right to modify the specification and design of machine without prior notice.

Equipment

1. NC Control System	7. Hydraulic blade tension	12. Check device of saw blade breakage
2. Shuttle type automatic feed	8. Nesting fixture for bundle cutting	13. Automatic work height control and fast approach
3. Hydraulic clamping vise with full stroke	9. Floating shuttle vise	14. Automatic chip conveyor
4. Hydraulic carbide blade guide system	10. LED display for blade speed	15. Flushing hose for machine cleaning
5. Power driven wire brush	11. P.L.C control for all electric and hydraulic function.	16. Roller stock table 2M Long
6. Infinitely variable speed control by inverter	12. Split front vise	17. Work Light, One Bi-metal M42 saw blade, One Set Tool and Tool Box