HBS A

230 | 320

Fully-Automatic Horizontal Band Saw, Vise Feed 9'' to 13''

These HBS fully automatic high-performance scissor type band saws continuously cut and automatically feed the material until it reaches the number of cuts programmed or runs out of material. Includes **automatic height adjustment**, carbide blade guides and rollers with a **variable blade speed**. Each model features a rigid and **compact design**, **parts counter**, and a built-in **flood coolant system**. These bandsaws allow the operator to control band speed and cutting force, resulting in premium cutting results and an extended blade life.

The N series is equipped with **PLC control** and a **rotary encoder**, this system allows for **programmable, variable cut lengths** for precise and flexible operation.

STANDARD CONFIGURATION

- Automatic Saw Head Return
- Material Feed and Clamping
- Material Length Adjustable
- Electronic Part Counter
- Carbide Blade Guides and Rollers
- Infinitely Variable Downfeed Pressure
- Roller Conveyor 1200 mm (47")
- Blade Breakage Control
- Hydromechanical Blade Tension
- Coolant System

HBS A			230	320	320 L	230 N	320 N
			9"	12.5"	13"	9"	12.5"
Cutting Capacity 0°	●	mm	Ø230 (9")	Ø320 (12.5")	Ø330 (13")	Ø230 (9")	Ø320 (12.5")
	▬	mm	240x230 (9.5x9")	320x320 (12.5x12.5")	500x320 (20x12.5")	240x230 (9.5x9")	320x320 (12.5x12.5")
	■	mm	230 (9")	320 (12.5")	320 (12.5")	230 (9")	320 (12.5")
Band Speed		m/min	35–70 (110–225'/min)	20–100 (65–325'/min)	20–100 (65–325'/min)	35–70 (110–225'/min)	20–100 (65–325'/min)
Main Drive Motor		kW	1.0–1.5 (1.3–2 Hp)	2.2 (3 Hp)		1.0–1.3 (1.3–1.7 Hp)	2.2 (3 Hp)
Hydraulic System Motor		kW	0.37 (0.5 Hp)				
Saw Blade Dimensions		mm	2730x27x0.9 (107.5x1x0.035")	3660x27x0.9 (144x1x0.035")	4160x34x1.1 (164x1.3x0.035")	2730x27x0.9 (108x1x0.035")	3660x27x0.9 (144x1x0.035")
Dimensions (L/W/H)		mm	1400x900x1160 (55x36x46")	1900x850x1300 (75x34x51")	2100x850x1300 (83x33x51")	1600x900x1160 (63x35x46")	1900x850x1300 (75x34x51")
Weight		kg	530 (1,170 lbs)	770 (1,700 lbs)	860 (1,900 lbs)	530 (1,170 lbs)	770 (1,700 lbs)
Item No.			8502002	8502008	8512008	8522002	8522008

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.