

Full Automatic Band Saw

HFA250W



TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

www.ahbinc.com

ISO Certified

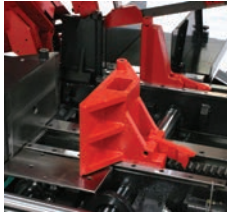
customerservice@ahbinc.com



Standard Features

Full-Stroke Vises

- Eliminate the need to manually set the clamping jaw for work-width
- Both work-handling and index vise cylinders are full-stroke



Powered Chip Conveyor

- Hydraulically powered and provides chip removal and coolant separation
- Greatly reduces cleanup time and enables the machine to run longer without operator cleanup



Pressure Flow Valve

- The independent pressure and flow controls in series ensure the optimum cutting rate can be obtained regardless of section or alloy being cut

User Friendly Controls

- All cutting functions are controlled at one convenient location



HFA NC Functions

- Auto Trim Cut
- Hour Meter
- Blade Deviation Monitor
- 99 Cut-Off Lengths from the Same Bar
- Number of Pieces Required
- Number of Pieces Cut
- Alarm History



Automatic Kerf Compensation

- On multiple index, the need to calculate for kerf loss has been eliminated
- Both vise jaws open on index vise to avoid scoring on the sides of the material

Specifications

Cutting Capacity	Round (Diameter)	0.375" - 10"	9.5 - 250 mm *automatic 1.18" min.
	Rectangle (W x H)	10.6" x 10"	270 x 250 mm
Work Load Capacity		3,307 lb	1500 kg
Work Feed	Single Index Stroke	15.75"	400 mm
	Index length	0.39" - 999.999"	10 - 9999.9 mm
Saw Blade	Blade Size (L x T x W)	11'6" x 0.042" x 1.25"	3505 x 1.1 x 34 mm
	Blade Speed	89 - 295 ft/min., 60 Hz stepless	27 - 90 m/min., 60 Hz stepless
Motors	Saw Blade Motor	5 HP	3.7 kW
	Hydraulic Pump Motor	1 HP	0.75 kW
	Cutting Fluid Pump Motor	0.25 HP	0.18 kW
Remnant Length		2.24" plus length of parts	57 mm plus length of parts
Machine Dimensions	Head Up Position (W x L x H)	76.9" x 93.1" x 69.8"	1945 x 2366 x 1772 mm
	Head Down Position (W x L x H)	76.9" x 93.1" x 50.6"	1945 x 2366 x 1285 mm
Table Height		27.6"	700 mm
Machine Weight		3,307 lb	1500 kg