

FULL AUTOMATIC BAND SAW

HFA400W



 **AMADA®**

Full Automatic Band Saw - HFA400W

Features

Operators Console



All cutting functions 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
- Blade Life
- Blade History



Blade Deviation Monitor

• 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.

• Full Stroke Vises

The work holding and index vise cylinders are both full stroke which eliminates the manual setting of the clamping jaw for the work width.

• Long Feed Stroke

The machine feed stroke is 19.6 inches. This saves cycle time and keeps material in a stable position.

Specifications

Model		HFA400W
Cutting Capacity	Round (Diameter)	0.5" - 16"
	Rectangle (W x H)	16" x 16"
Work Load Capacity		5511 lbs.
Work Feed	Feed Stroke	19.6"
	Feed Length	0.394" - 999.99"
Saw Blade	Blade Size (L x T x W)	15' x 0.050" x 1-1/2"
	Blade Speed	50 - 295 ft./min., 60 Hz (Stepless)
Motors	Saw Blade Motor	7.5 HP (5.5 kW)
	Hydraulic Pump Motor	2 HP (1.5 kW)
	Cutting Fluid Pump Motor	0.24 HP (0.18 kW)
Machine Dimensions (W x L x H)	Head Up Position	95.5" x 106.3" x 95.5"
	Head Down Position	90.0" x 106.3" x 62.4"
Table Height (Above Floor)		31.5"
Machine Weight		4851 lbs.

Specifications may change without notice at the sole discretion of Amada's Engineering Department.



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