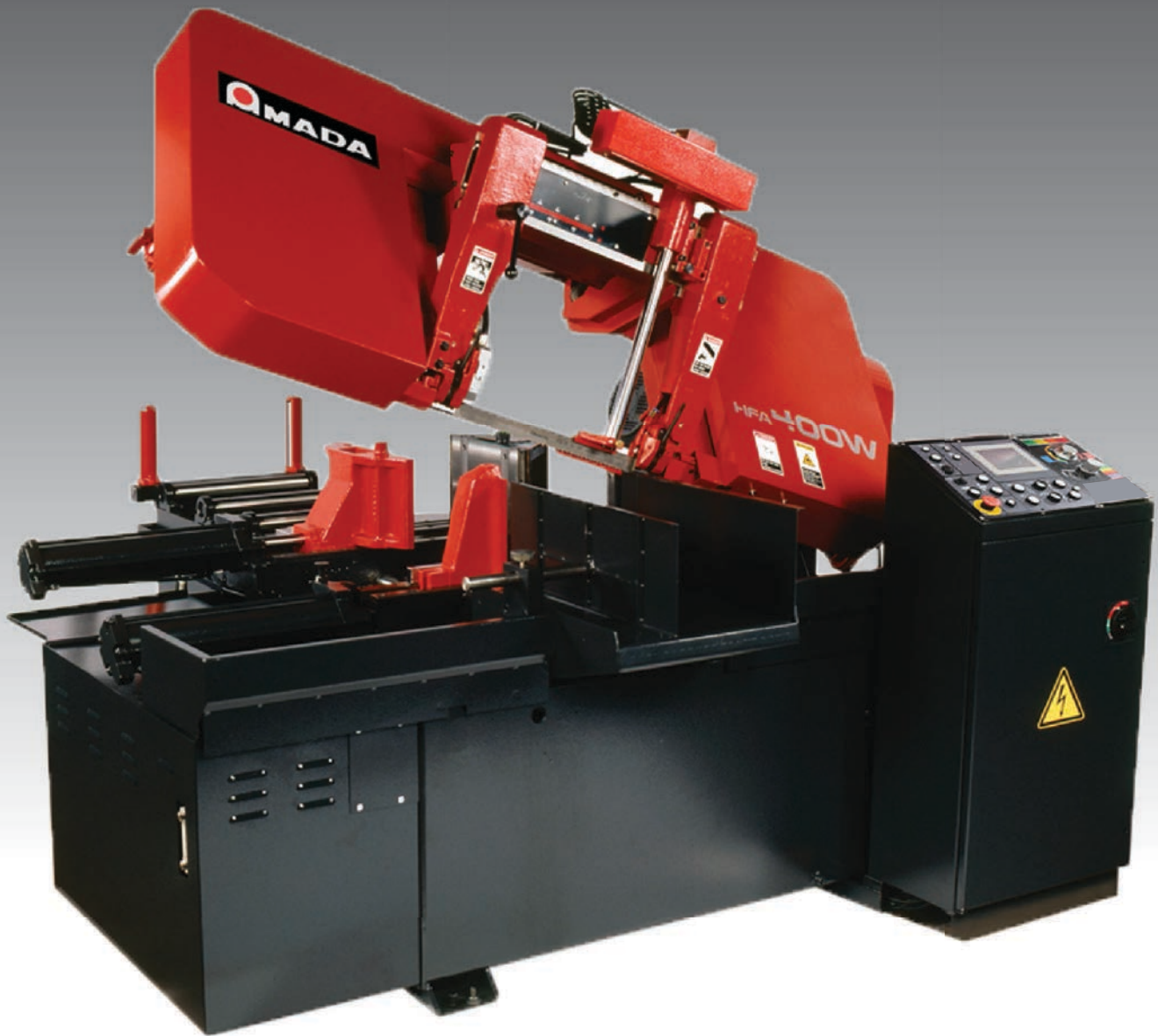


Full Automatic Band Saw

HFA400W

AHB
TOOLING & MACHINERY, INC.
COMPLETE METALWORKING SOLUTIONS

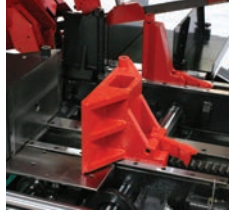


MADA[®]

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



User Friendly Controls

- All cutting functions are controlled at one convenient location



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



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



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

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" - 16.54"	9.5 - 420 mm *automatic 1.18" min.
	Rectangle (W x H)	16" x 16"	400 x 400 mm
Work Load Capacity		5,511 lb	2500 kg
Work Feed	Single Index Stroke	19.6"	500 mm
	Index length	0.39" - 999.999"	10 - 9999.9 mm
Saw Blade	Blade Size (L x T x W)	15' x 0.050" x 1.5"	4570 x 1.3 x 41 mm
	Blade Speed	56 - 295 ft/min., 60 Hz stepless	17 - 90 m/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	0.25 HP	0.18 kW
Remnant Length		3" plus length of parts	76 mm plus length of parts
Machine Dimensions	Head Up Position (W x L x H)	89.5" x 106.2" x 95.5"	2274 x 2697 x 2425 mm
	Head Down Position (W x L x H)	89.5" x 106.2" x 62.0"	2274 x 2697 x 2425 mm
Table Height		31.5"	800 mm
Machine Weight		4,850 lb	2200 kg