

Hello,

We are very pleased to present the following machine for your review and approval:

## 1993 Amada HFA-400W

### Horizontal Band Saw

Round (Diameter) 1.18" -16.54" 30 - 420 mm  
Rectangle (W x H) 16" x 16" 400 x 400 mm  
Work Load Capacity 5,511 lbs 2,500 kg  
Saw Blade Size (L x T x W) 15ft x 0.050" x 1-1/2" 4570 x 1.3 x 41 mm  
Blade Speed 56-295 ft/min Stepless 17-90 m/min Stepless  
Tension Control Hydraulic  
Blade Control Top Limit Setting Automatic Setting with Quick Approach Feeler  
Cutting Control Hydraulic Pressure & Flow Control Valve  
Vise Operation  
Type Main and Rear Vise  
Control Hydraulic Full-Stroke Cylinder  
Motors  
Saw Blade 7.5 HP 5.5 kW  
Hydraulic Pump 2 HP 1.5 kW  
Cutting Fluid Pump 1/4 HP 0.18 kW  
Power Requirement Power Supply Voltage AC220V±10%, 3 PH, 60 Hz or AC440V±10%, 3 PH, 60 Hz  
Power Requirement 11 kVA  
Cutting Fluid Tank Capacity 31.7 gal 120 liters  
Pump Type Centrifugal Electric Pump  
Pump Capacity 10.6 gal/min 40 L/min  
Hydraulic  
Tank Capacity 10.6 gal 40 liters  
Pump Type Variable-Discharge Vane Pump  
Pump Capacity 5.8 gal/min 22 L/min  
Pressure Setting 498 psi 3.5 MPa (35 kgf/cm<sup>2</sup>)  
Chip Disposal Chip Conveyor  
Material Index  
Index Mechanism Shuttle Type  
Stroke 19.6" 500 mm  
Length 0.39-999.999" 10-9999.9 mm  
Number of Input Station 1-99  
Number of Cut-Off Pieces 1-9999  
Remnant Length 3" Plus Length of Parts 76 mm Plus Length of Parts  
Machine Dimensions (W x L x H) Head-Up Position 89.5" x 106.2" x 95.5" 2274 x 2697 x 2425 mm  
Head Down Position 89.5" x 106.2" x 62.0" 2274 x 2697 x 1575 mm  
Table Height 31.5" 800 mm  
Machine Weight 4,850 lbs 2,200 kg



**PRICE.....\$18,900**

Best Regards,

**Mike Heim - Sales Manager**



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EQUIPMENT BANDSAW MACHINE			
VOLTS:	230V	460V	
INTERRUPTING CURRENT:	10KA	14KA	
PHASE & FREQ.:	3 PHASE	60Hz	
MOTOR			
M1(BLADE)	7 1/2 HP	17.0	8.8 A
M2(HYDRAULIC)	2 HP	5.5	3.2 A
M3(COOLANT)	1/4 HP	1.05	0.55 A
	HP		A
	HP		A
	HP		A
TRANSFORMER			
	2 PHASE	400 VA	
	PHASE	VA	
	PHASE	VA	
TOTAL AMPS:	25.3 A	13.4 A	
<b>OMADA</b>			



