

S330/3/HV

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Capacity

Cutting Capacity	Round (Diameter)	13" (at 90°) 13" (at +/- 45°) 8.7" (at -60°)	330 mm (at 90°) 330 mm (at +/- 45°) 220 mm (at -60°)
	Rectangle (W x H)	18" x 12" (at 90°) 12" x 12" (at +/- 45°) 11" x 8" (at - 60°)	460 x 305 mm (at 90°) 305 x 305 mm (at +/- 45°) 280 x 203 mm (at - 60°)
Work Load Capacity		@@@ lbs.	@@@ kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	13'6" x 0.035" x 1"	3885 x 0.9 x 27 mm
	Blade Speed	85, 150, 230, 330 ft./min, by Step Pulley	26,46, 70, 100 m/min, by Step Pulley
	Tension Control	Manual	
Blade Control	Top Limit Setting	Manual Setting	
	Cutting control	Hydraulic Flow Control Valve	
Vise Operation	Type	Single Vise	
	Control	Adjustable Hydraulic Vises	

Motors

Motors	Saw Blade Motor	3 HP	2.2 kW
	Hydraulic Pump Motor	1/2 HP	0.37 kW
	Cutting Fluid Pump Motor	1/8 HP	0.06 kW

Power Requirements

Power Requirements	Power Supply Voltage	AC230V±10% or AC460V±10%, 3 PH, 60 Hz, Voltage must be specified when ordering
	Power Requirement	@@ kVA

Cutting Fluid and Hydraulic

Cutting Fluid	Tank Capacity	12 gal.	45 liters
Hydraulic	Tank capacity	4.5 gal.	17 liters
	Pressure Setting	@@@ psi	@.@ MPa (@@ kgf/cm ²)

Chip Disposal

Chip Disposal	Manual
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Angle

Angle	Saw Frame Angle	- 60° ~ 90° ~ +45°
	Angle Swivel	Manual
	Angle Display	Angle Scale

Dimensions and weight

Machine Dimensions (W x L x H)	Head Up Position	79.9" x 64.2" x @.@.@"	2029 x 1631 x @@@@ mm
	Head Down Position	79.9" x 64.2" x 57.2"	2029 x 1631 x 1453 mm
Table Height (Above Floor)		30.3"	770 mm
Machine Weight		1543 lbs.	700 kg.

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

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Machine Standard Features

Optional Accessories

---MIS Memo---