

SA330WPC

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Capacity

<b>Cutting Capacity</b>	Round (Diameter)	13" (at 90°) 11" (at 45°)	330 mm (at 90°) 280 mm (at 45°)
	Rectangle (W x H)	13" x 13" (at 90°) 16" x 13" (at 90°) 15" x 15" (at 45°)	330 x 330 mm (at 90°) 380 x 610 mm (at 90°) 380 x 380 mm (at 45°)
	<b>Work Load Capacity</b>	<b>@@@ lbs.</b>	<b>@@@ kg.</b>

Blade and Vise Operation

<b>Saw Blade</b>	Dimensions (L x T x W)	17'6" x 0.050" x 1-1/2"	5330 x 1.3 x 41 mm
	Blade Speed	95-295 ft./min, by Inverter	30-90 m/min, by Inverter
	Tension Control	Hydraulic	
<b>Blade Control</b>	Top Limit Setting	Manual Setting	
	Cutting control	Hydraulic Flow Control Valve	
<b>Vise Operation</b>	Type	Main and Rear Vise	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

<b>Motors</b>	Saw Blade Motor	5 HP	3.7 kW
	Hydraulic Pump Motor	1/2 HP	0.37 kW
	Cutting Fluid Pump Motor	1/8 HP	0.06 kW

Power Requirements

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

## Cutting Fluid and Hydraulic

<b>Cutting Fluid</b>	Tank Capacity	14.5 gal.	55 liters
<b>Hydraulic</b>	Tank capacity	4.0 gal.	15 liters
	Pressure Setting	@@@ psi	@.@ MPa (@@ kgf/cm <sup>2</sup> )

## Chip Disposal

<b>Chip Disposal</b>	Chip Conveyor
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## Material Index

<b>Material Index (*1)</b>	Index Mechanism	Shuttle Vise	
	Stroke	15.7"	400 mm
	Length	@.@ - @.@"	@@ - @@@.@ mm
	Number of Input Station	@@	
	Number of Cut-Off Pieces	1-999	
	Remnant Length	@.@ "plus length of parts	@@mm plus length of parts

## Dimensions and weight

<b>Machine Dimensions (W x L x H)</b>	Head Up Position	110.5" x 94.3" x @.@."	2807 x 2395 x @@@@ mm
	Head Down Position	110.5" x 94.3" x 65.5"	2807 x 2395 x 1665 mm
<b>Table Height (Above Floor)</b>		27.6"	700 mm
<b>Machine Weight</b>		@@@@ lbs.	@@@@ kg.

\*1: Material Index available at saw head angle 90° only.

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---