

PA360MPC

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Capacity

<b>Cutting Capacity</b>	Round (Diameter)	1.18" – 14"	30 - 360 mm
	Rectangle (W x H)	14" x 14"	360 x 360 mm
<b>Work Load Capacity</b>		@@@@ lbs.	@@@@ kg.

Blade and Vise Operation

<b>Saw Blade</b>	Dimensions (L x T x W)	14'6" x 0.042" x 1-1/4"	4420 x 1.1 x 34 mm
	Blade Speed	65-330 ft./min, by Inverter	20-100 m/min, by Inverter
	Tension Control	Hydraulic	
<b>Blade Control</b>	Top Limit Setting	Automatic Setting with Fast Approach Feeler	
	Cutting Control	Hydraulic Pressure & Flow Control Valve	
<b>Vise Operation</b>	Type	Front and Rear Vises	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

<b>Motors</b>	Saw Blade Motor	5 HP	3.7 kW
	Hydraulic Pump Motor	2 HP	1.5 kW
	Cutting Fluid Pump Motor	1/4 HP	0.18 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	@@ kVA

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Cutting Fluid and Hydraulic

<b>Cutting Fluid</b>	Tank Capacity	26.4 gal.	100 liters
	<b>Hydraulic</b>	Tank Capacity	18.8 gal.
	Pressure Setting	427 psi	3.0 MPa (30 kgf/cm <sup>2</sup> )

Chip Disposal

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

<b>Material Index</b>	Index Mechanism	Shuttle Vise	
	Stroke	19.7"	500 mm
	Length	0.39"-999"	10-25000 mm
	Number of Input Block	1-100	
	Number of Input Station	1-20	
	Number of Cut-Off Pieces	1-999	
	Remnant Length	2.75" plus length of parts	70 mm plus length of parts

Dimensions and Weight

<b>Machine Dimensions (W x L x H)</b>	Head Up Position	86.9" x 81.3" x 57.7"	2363 x 2115 x 1745 mm
	Head Down Position	86.9" x 81.3" x 57.7"	2207 x 2065 x 1745 mm
<b>Table Height (Above Floor)</b>		27"	686 mm
<b>Machine Weight</b>		4850 lbs.	2200 kg.

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

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**Machine Standard Features**

**Optional Accessories**