

PA22MPC

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Capacity

Cutting Capacity	Round (Diameter)	4.3" – 22"	110 - 550 mm
	Rectangle (W x H)	22.0" x 24.5"	550 x 622 mm
Work Load Capacity		7250 lbs.	3288 kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	21'8" x 0.063" x 2"	6604 x 1.6 x 54 mm
	Blade Speed	78-310 ft./min, by Inverter	24-95 m/min, by Inverter
	Tension Control	Hydraulic	
Blade Control	Top Limit Setting	Automatic Setting with Fast Approach Feeler	
	Cutting Control	Hydraulic Pressure & Flow Control Valve	
Vise Operation	Type	Front and Rear Vises	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

Motors	Saw Blade Motor	10 HP	7.5 kW
	Hydraulic Pump Motor	3 HP	2.2 kW
	Cutting Fluid Pump Motor	1/4 HP	0.18 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

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Cutting Fluid and Hydraulic

Cutting Fluid	Tank Capacity	37 gal.	138 liters
	Hydraulic	Tank Capacity	30 gal.
	Pressure Setting	427 psi	3.0 MPa (30 kgf/cm ²)

Chip Disposal

Chip Disposal	Chip Conveyor
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Material Index

Material Index	Index Mechanism	Shuttle Vise	
	Stroke	16"	406 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	6.5" plus length of parts	165 mm plus length of parts

Dimensions and Weight

Machine Dimensions (W x L x H)	Head Up Position	86.9" x 81.3" x 57.7"	3485 x 2155 x 2312 mm
	Head Down Position	86.9" x 81.3" x 57.7"	3485 x 2155 x 2312 mm
Table Height (Above Floor)		29.5"	750 mm
Machine Weight		9900 lbs.	4500 kg.

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

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Machine Standard Features

Optional Accessories