

PA10MPC

PA10MPC

Capacity

Cutting Capacity	Round (Diameter)	1.18" - 9.8"	30 - 250 mm
	Rectangle (W x H)	11.8" x 9.8"	300 x 250 mm
Work Load Capacity		5600 lbs.	3600 kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	11'6" x 0.042" x 1-1/4"	3503 x 1.1 x 34 mm
	Blade Speed	65-330 ft./min, by Inverter	20-100 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 Split Vise and Rear Vise	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

Motors	Saw Blade Motor	5.0 HP	3.7 kW
	Hydraulic Pump Motor	1 HP	0.75 kW
	Cutting Fluid Pump Motor	1/4 HP	0.12 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	21 gal.	80 liters
Hydraulic	Tank Capacity	13 gal.	49 liters
	Pressure Setting	569 psi	4.0 MPa (40 kgf/cm ²)

Chip Disposal

Chip Disposal	Chip Conveyor
----------------------	---------------

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	2.75" plus length of parts	70 mm plus length of parts

Dimensions and Weight

Machine dimensions (W x L x H)	Head Up Position	89.1" x 85.3" x 70.0"	2188 x 2166 x 1778 mm
	Head Down Position	89.1" x 85.3" x 49.2"	2188 x 2166 x 1250 mm
Table Height (Above floor)		276	685.8 mm
Machine Weight		3500 lbs.	1588 kg.

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

PA10MPC

Machine Standard Features

Optional Accessories

---MIS memo-----