SA460WPC

Capacity

Cutting Capacity	Round (Diameter)	18" (at 90°) 15" (at 45°)	460 mm (at 90°) 380 mm (at 45°)
	Rectangle (W x H)	18" x 18" (at 90°) 24" x 15" (at 90°) 15" x 15" (at 45°)	460 x 460 mm (at 90°) 610 x 380 mm (at 90°) 380 x 380 mm (at 45°)
Work Load Capacity		@@@ lbs.	@@@ kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	18'10" x 0.050" x 1-1/2"	5730 x 1.3 x 41 mm
	Blade Speed	65-330 ft./min, by Inverter	20-100 m/min, by Inverter
	Tension Control	Hydraulic	
Blade Control	Top Limit Setting	Manual Setting	
	Cutting control	Hydraulic Flow Control Valve	
Vise Operation	Type	Main and Rear Vise	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

Motors	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

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	14.5 gal.	55 liters
Hydraulic	Tank capacity	4.0 gal.	15 liters
	Pressure Setting	@@@ psi	@.@ MPa (@@ kgf/cm^2)

Chip Disposal

Chip Disposal	Chip Conveyor

Material Index

Material Index (*1)	Index Mechanism	Shuttle Vise	
	Stroke	27.56"	700 mm
	Length	0.5”－393.7”	13 – 9999.9 mm
	Number of Input Station	10	
	Number of Cut-Off Pieces	1-999	
	Remnant Length	11“ plus length of parts	280 mm plus length of parts

Dimensions and weight

Machine Dimensions (W x L x H)	Head Up Position	110.5" x 94.3" x 110.2"	2807 x 2395 x 2800 mm
	Head Down Position	110.5" x 94.3" x 65.5"	2807 x 2395 x 1665 mm
Table Height (Above Floor)		27.6"	700 mm
Machine Weight		4740 lbs.	2150 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.

SA460WPC

Machine Standard Features

Optional Accessories

---MIS Memo---