

VT5063SW

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Capacity

Cutting Capacity	Round (Diameter)	20.00" (at 0°) 17.00" (at 45°) 11.25" (at 60°)	508 mm (at 0°) 432 mm (at 45°) 286 mm (at 60°)
	Rectangle (W x H)	20.00"x25.00" (at 0°) 20.00"x17.00" (at 45°) 20.00"x11.25" (at 60°)	508 x 635 mm (at 0°) 508 x 432 mm (at 45°) 508 x 286 mm (at 60°)
	Maximum Vise Opening	20.25"	514 mm
Work Load Capacity		8000 lbs.	3628 kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	18' 2" x 0.050" x 1-1/2"	5537 x 1.3 x 41 mm
	Blade Speed	30-500 ft./min, Inverter	9-152 m/min, Inverter
	Tension Control	Hydraulic	
Blade Control	Cutting Control	Direct Force Sensing Electric Ball Screw with PC3 Programmable Control	
	Blade Feed Force	0 to 300lbs	0 to 1334 N
Vise Operation	Type	Main Vise (Optional second vise is available to install.)	
	Control	Hydraulic, Full Stroking with 9-12" High x 15" Wide 60° face plates	

Motors

Motors	Saw Blade Motor	10 HP	13.6 kW
	Hydraulic Motor	5.0 HP	3.7 kW
	Cutting Fluid Pump Motor	1/8 HP	0.1 kW
	Tilt Gear Motor	1/15 HP	0.05 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	9.7 kVA	

Cutting Fluid and Hydraulic

Cutting Fluid	Tank Capacity	60 gal.	227 liters
	Pump Type	Electric	
Hydraulic	Tank Capacity	10 gal.	38 liters

Chip Disposal

Chip Disposal	Manual
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Material Index

Standard Feed Vise	Index Mechanism	Shuttle Vise	
	Material Index	AC Servo Motor and Ball Screw	
	Feed Stroke	48"	1219 mm
	Remnant Length	23" plus length of parts	584 mm plus length of parts
Optional Shuttle Table	Feed Mechanism	Automatic Servo Drive Index with Linear Guide System	
	Feed Stroke	8,13 and 18ft (It must be specified when ordering)	2438, 3962 and 5486mm (It must be specified when ordering)

Dimensions and Weight

Machine Dimensions (W x L x H)	94.7" x 99.2" x 90.8"	2404 x 2518 x 2305 mm
Table Height (Above Floor)	40.0"	1016 mm
Machine Weight	2867 lbs.	1300 kg.

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

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Machine Standard Features

Optional Accessories

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