

New VM2500WT

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Capacity

Cutting Capacity (L x H)	99" x 20"	2515 x 508 mm
Throat Depth	40"	1016 mm
Work Load Capacity	11025 lbs.	5000 kg.

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	19'5.5" x 0.063" x 2"	5930 x 1.6 x 54 mm
	Blade Speed	33-295 ft./min, Inverter	10-90 m/min, Inverter
	Tension Control	Hydraulic	
Blade Control	Cutting Control	AC Servo Motor	

Motors

Motors	Saw Blade Motor	7.5 HP	5.5 kW
	Hydraulic Pump Motor	1 HP	0.75 kW
	Cutting Fluid Pump Motor	1/4 HP	0.18 kW
	Table Feed Motor	3/4 HP	0.5 kW
	Wire Brush Motor	1/8 HP	0.09 kW

Power Requirements

Power Requirements	Power Supply Voltage	AC220V±10%, 3 PH, 60 Hz All Other Voltages Require Transformer.
	Power Requirement	11 kVA

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Cutting Fluid and Hydraulic

Cutting Fluid	Tank Capacity	27.7 gal.	105 liters
	Pump Type	Electric	
Hydraulic	Tank Capacity	2.6 gal.	10 liters
	Pressure Setting	498 psi	3.5 MPa (35 kgf/cm ²)

Chip Disposal

Chip Disposal	Chip Conveyor
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Feed

Feed	Feed Mechanism	Table Feed, AC Servo Motor with Rack and Pinion	
	Feed Stroke	100.4"	2550 mm

Dimensions and Weight

Machine Dimensions (W x L x H)	103.5" x 230.8" x 96.5"	2629 x 5863 x 2450 mm
Table Height (Above Floor)	39.6"	1005 mm
Machine Weight	12128 lbs.	5500 kg.

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

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Machine Standard Features

Blade Deviation Monitor
CNC Lite Cutting Control
Servo Controlled AC Motor Table Feed
Motion Detector
Variable Speed Drive
Auto blade-guide positioning
Auto positioning wire-brush
Chip Conveyor
Laser Beam Marking
T Slot Clamps
Beacon
Blade 54mm Width Spec.

Optional Accessories

Auto back gauge stopper
Work height 800mm

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