

VT4555M

**VT4555M**

Capacity

<b>Cutting Capacity</b>  (Standard Column with 3° Forward Cant)	Round (Diameter)	17.5" (at 0°) Right 14.5" (at 45°) Left 13.0" (at 45°) Right 9.7" (at 60°) Left 7.3" (at 60°)	445 mm (at 0°) Right 368 mm (at 45°) Left 330 mm (at 45°) Right 246 mm (at 60°) Left 185 mm (at 60°)
	Rectangle (W x H)	17.5"x22" (at 0°) Right 17.5"x14.5" (at 45°) Left 17.5"x13.0" (at 45°) Right 17.5"x9.7" (at 60°) Left 17.5"x7.3" (at 60°)	445 x 558 mm (at 0°) Right 445 x 368 mm (at 45°) Left 445 x 330 mm (at 45°) Right 445 x 246 mm (at 60°) Left 445 x 185 mm (at 60°)
	Maximum Vise Opening	Left 17.5" (at 45°) Left 17.5" (at 60°)	Left 445 mm (at 45°) Left 445 mm (at 60°)
<b>Work Load Capacity</b>		4996 lbs.	2267 kg.

Blade and Vise Operation

<b>Saw Blade</b>	Dimensions (L x T x W)	15'4" x 0.042" x 1-1/4"	4674 x 1.1 x 34 mm
	Blade Speed	50-450 ft./min, Inverter	15-137 m/min, Inverter
	Tension Control	Pneumatic (tightening by air ratchet)	
<b>Blade Control</b>	Cutting Control	Clutch power feed	
	Blade Feed Force	0 to 250 lbs.	0 to 1112 N

Motors

<b>Motors</b>	Saw Blade Motor	5 HP	3.7 kW
	Sawhead Fast Feed Motor	1/4 HP	0.2 kW
	Cutting Fluid Pump Motor	1/8 HP	0.1 kW
	Tilt Gear Motor	1/15 HP	0.05 kW

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Power Requirements

<b>Power Requirements</b>	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 Air supply

<b>Cutting Fluid</b>	Tank Capacity	19.8 gal.	75 liters
	Pump Type	Electric	
<b>Air Supply</b>	Air Supply	87-145 psi	0.6-1.0 MPa
	Air Set Pressure	80 psi	0.55 MPa

Chip Disposal

<b>Chip Disposal</b>	Manual
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Feed Table

<b>Feed Table</b>	Feed Mechanism	N/A
	Feed Stroke	N/A

Dimensions and Weight

<b>Machine Dimensions (W x L x H)</b>	94.7" x 99.2" x 90.8"	2404 x 2518 x 2305 mm
<b>Table Height (Above Floor)</b>	38.0"	965 mm
<b>Machine Weight</b>	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**

---MIS Memo---