

VT4555

**VT4555**

Capacity

<b>Cutting Capacity</b> (Standard Column)	Round (Diameter)	18.0" (at 0°) 12.75" (at 45°)	457 mm (at 0°) 324 mm (at 45°)
	Rectangle (W x H)	18.0"x22" (at 0°) 18.0"x12.75" (at 45°)	457 x 560 mm (at 0°) 457 x 324 mm (at 45°)
	Maximum Vise Opening	20.0"	500 mm
<b>Work Load Capacity</b>		4996 lbs.	2267 kg.

Blade and Vise Operation

<b>Saw Blade</b>	Dimensions (L x T x W)	14'6"x 0.035" x 1"	4420 x 0.9 x 27 mm
	Blade Speed	50-450 ft./min, by Inverter	15-137 m/min, by Inverter
	Tension Control	Pneumatic (tightening by air ratchet)	
<b>Blade Control</b>	Cutting Control	Clutch power feed	
	Blade Feed Force	0 to 140 lbs.	0 to 620 N

Motors

<b>Motors</b>	Saw Blade Motor	5 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

<b>Power Requirements</b>	Power Supply Voltage	AC230V±10% or AC460V±10%, 3 PH, 60 Hz, Voltage must be specified when ordering
	Power Requirement	9.3 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>	52.64" x 94.4" x 84.5"	1337 x 2396 x 2146 mm
<b>Table Height (Above Floor)</b>	34.5"	876 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---