

VT7995M

**VT7995M**

Capacity

<b>Cutting Capacity</b>	Round (Diameter)	31.25" (at 0°) Right 25.5" (at 45°) Left 24"(at 45°) Right 17.5" (at 60°) Left 15.75" (at 60°)	794 mm (at 0°) Right 648 mm (at 45°) Left 610 mm (at 45°) Right 444 mm (at 60°) Left 400 mm (at 60°)
	Rectangle (W x H)	31.25"x37.5" (at 0°) 31.25"x Right 25.5" (at 45°) 31.25"x Left 24" (at 45°) 31.25"x Right 17.5" (at 60°) 31.25"x Left 15.75" (at 60°)	794 x 952 mm (at 0°) 794 x Right 648 mm (at 45°) 794 x Left 610 mm (at 45°) 794 x Right 444 mm (at 60°) 794 x Left 400 mm (at 60°)
	Maximum Vise Opening	31.25"	794 mm
<b>Work Load Capacity</b>		5000 lbs.	2268 kg.

Blade and Vise Operation

<b>Saw Blade</b>	Dimensions (L x T x W)	25' x 0.063" x 2"	7620 x 1.6 x 54 mm
	Blade Speed	60-400 ft./min, by Inverter	18-122 m/min, by Inverter
	Tension Control	Hydraulic	
<b>Blade Control</b>	Cutting Control	Direct Force Sensing Electric Ball Screw with PC3 Programmable Control	
	Blade Feed Force	0 to 350 lbs.	0 to 1556 N
<b>Vise Operation</b>	Type	Main Vise ( Optional second vise is available to install.)	
	Control	Hydraulic, Full Stroking with 12" High x 20" Wide 60° face plates	

Motors

<b>Motors</b>	Saw Blade Motor	15 HP	11.2 kW
	Hydraulic Motor	5.0 HP	3.7 kW
	Cutting Fluid Pump Motor	1/2 HP	0.4 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	9.7 kVA

Cutting Fluid and Hydraulic

<b>Cutting Fluid</b>	Tank Capacity	75.0 gal.	284 liters
	Pump Type	Electric	
<b>Hydraulic</b>	Tank Capacity	10.0 gal.	38 liters

Chip Disposal

<b>Chip Disposal</b>	Manual
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Material Index

<b>Standard Feed Vise</b>	Feed Mechanism	N/A
	Material Index	N/A
	Feed Stroke	N/A

Dimensions and Weight

<b>Machine Dimensions (W x L x H)</b>	153.6" x 191.8" x 144.7"	3901 x 4871 x 3674 mm
<b>Table Height (Above Floor)</b>	52.0"	1321 mm
<b>Machine Weight</b>	@@@@ lbs.	@@@@ 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---