

VT7995S

VT7995S

Capacity

| | | | |
|---------------------------|----------------------|---|--|
| Cutting Capacity | 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 |
| Work Load Capacity | | 5000 lbs. | 2268 kg. |

Blade and Vise Operation

| | | | |
|-----------------------|------------------------|--|------------------------------|
| Saw Blade | 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 | |
| Blade Control | Cutting Control | Direct Force Sensing Electric Ball Screw with PC3 Programmable Control | |
| | Blade Feed Force | 0 to 350 lbs. | 0 to 1556 N |
| Vise Operation | Type | Main Vise (Optional second vise is available to install.) | |
| | Control | Hydraulic, Full Stroking with 12" High x 20" Wide 60° face plates | |

Motors

| | | | |
|---------------|--------------------------|---------|---------|
| Motors | 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 |

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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 | 75.0 gal. | 284 liters |
| | Pump Type | Electric | |
| Hydraulic | Tank Capacity | 10.0 gal. | 38 liters |

Chip Disposal

| | |
|----------------------|--------|
| Chip Disposal | Manual |
|----------------------|--------|

Material Index

| | | | |
|---------------------------|----------------|----------------------------------|-----------------------------|
| Standard Feed Vise | Feed Mechanism | Shuttle Vise | |
| | Material Index | AC Servo Motor and Linear Guides | |
| | Feed Stroke | 72" | 1829 mm |
| | Remnant Length | 23" plus length of parts | 584 mm plus length of parts |

Dimensions and Weight

| | | |
|---------------------------------------|--------------------------|-----------------------|
| Machine Dimensions (W x L x H) | 153.6" x 191.8" x 144.7" | 3901 x 4871 x 3674 mm |
| Table Height (Above Floor) | 52.0" | 1321 mm |
| Machine Weight | @@@@ 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---