

# VM 1200



## Specifications

### Cutting capacity

500 mm height x 1,200 mm length x 500 mm throat  
(19.7 in. x 47.2 in. x 19.7 in.)\*

### Saw blade

Width	: 38mm (1.5 in.)
Thickness	: 1.3mm(0.05in.)
Length	: 4,670 mm (184 in.)
Type (pitch)	: S-GLB and X-GLB (2,3,4,2/3,3/4,3/6) CTB (2.5, 3,4)
Speed	: 15 to 90 m/min, 50/60 Hz (49.2 to 295.2 ft/min, 50/60 Hz)
Tension force	: 2,200 kgf (4,850 lb), hydraulic

### Wheel diameter

550mm (21.7 in.)

### Table

Max. loading capacity	: 2,000 kg (4,409 lb)
Height	: 1,000 mm (39.4 in.)
T-slot	: 4 slots (M14 Bolts used)

### Feed control

Pressure-flow control

### Cutting fluid

Tank capacity	: 120 liters (31.7 US gal)
Pump type	: Centrifugal (immersed)
Discharge	: 60 L /min (15.8 gal./min) 50 Hz 80 L /min (21.1 gal./min),60 Hz

## Hydraulic

Tank capacity	: 38 L /(10 gal)
Pressure	: 35 kg/cm <sup>2</sup> (497 psi)
Discharge	: 20 L /min (5.3 gal./min). 50 Hz 22 L /min (5.8 gal./min). 60 Hz
Oil	: Equivalent to ISO VG-32

## Input voltage

230V (50/60 Hz), 400V (50 Hz), 460V (60 Hz)

## Control circuit

DC 24V

## Output circuit

*for magnet switch & solenoid*

AC 100V or AC 220V

## Motors

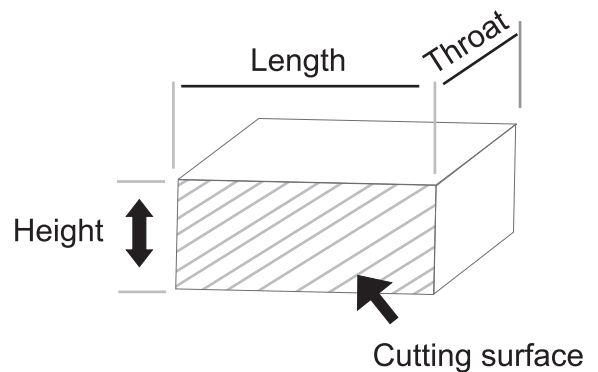
Blade	: 5.5 kW(7.5 HP), 4P
Hydraulic	: 1.5 kW(2 HP), 4P
Cutting fluid	: 0.25 kW(0.5 HP), 2P
Power required	: 10.7 KVA

## Machine dimensions

Length	: 3,244mm (128 in.)
Width	: 1,400 mm (55 in.)
Height	: 2,400 mm (94 in.)

## Machine weight

3,800 kg (8,378 lb)



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



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