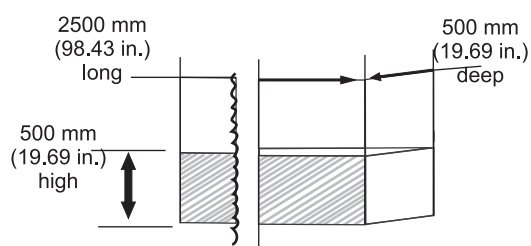


# VM 2500



## Specifications

### Cutting capacity



### Saw blade

Dimensions (W x T x L) : 38 x 1.3 x 4670 mm  
(1.50 x 0.051 x 184 in.)

Running speed : 15 to 90 m/min  
(49 to 295 fpm) at 50 Hz,  
17 to 90 m/min  
(56 to 295 fpm) at 60 Hz,  
stepless shift

Tension control : Hydraulic and automatic

### Saw blade guide

Side : Cemented carbide inserts,  
hydraulically clamped

Back : Cemented carbide backup  
tips

### Table

Dimensions (W x L) : 1042 x 2900 mm  
(41.0 x 114.2 in.)

Stroke : 2550 mm (100.4 in.)

Allowable loading mass : 5000 kg (11000 lb)

Height from floor : 1000 mm (39.4 in.)

T-groove : 6 for M14

Feed control : Pressure-flow feedback  
type

## Cutting fluid

Tank capacity	: 120 L (31.7 US gal)
Pump	: Centrifugal immersion type
Discharge rate	: 60 L /min (15.9 gal/min)

## Hydraulic oil

Tank capacity	: 38 L / (10.0 US gal)
Set pressure	: 3.4 MPa (493 psi)
Discharge rate	: 22 L /min (5.8 gal./min)

## Motors

Saw blade	: 5.5 kW(7.4 HP), 4P
Cutting fluid pump	: 0.25 kW(0.34 HP), 4P
Hydraulic oil pump	: 1.5 kW(2.0 HP), 4P

## Power Source

3-phase, 200 VAC:± 10%, 50/60 Hz, 10.7 kVA

## Control circuit voltage

24 VDC

## Solenoid & magnetic switch

*output circuit voltage*

100 VAC

## Chip disposal

Chip conveyor

## Machine dimensions (W x D x H)

5845 x 1870 x 2700 mm (230.1 x 73.6 x 106.3 in.)

## Machine mass

7000 kg (15400 lb)

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



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