H1000II



Specifications

Cutting Capacity

Round work (Diameter) : Ø400 to Ø1000 mm

(Ø15.75 to Ø39.37 in)

Rectangular work (W X H) : 400 x 400 mm to 1100 x

1000 mm (15.75 x 15.75 in.

to 43.31 x 39.37 in.)

Motors

Saw blade motor : 11 kW (14.8HP),4P

Hydraulic pump motor : 3.7 kW (5.0HP),4P

Cutting fluid pump motor : 0.2 kW (0.27HP),2P

Wire brush motor : 0.09 kW (0.12HP),4P

Power Source

Voltage and frequency : 200/220 VAC ±10%,

50/60 Hz

Apparent power : 20 kVA

Saw Blade

Dimensions (W x T x L) : 80 x 1.6 x 11100 mm

(3.15x 0.063 x 437 in.)

Running speed : 15 to 75 m/min

(49.2 to 246.0 fpm)

changed by inverter

Runout detector : Yes

Anti-vibration rollers : Yes

Tanks

Hydraulic oil tank : 150 L (39.6 US gal)

Cutting fluid tank : 250 L (66.1 US gal)

Sawhead

Downfeed controller : CNC-LIGHT unit

Rapid approach : Quick approach feeler

Depth-of-cut-setting : Manual

Table

Height : 850mm (33.5 in.)

Allowable loading mass : 15000 kg (33080 lb)

Front vise

Feed stroke* : 500 mm (19.7 in.)

Movement : Manual button operation

Rear vise

Optional

Work positioning

Scribed line must be aligned with shadow of saw blade cast by beam light

Chip disposal

Chip conveyor (shaftless type)

Machine dimensions $(W \times D \times H)$

5417 x 3321 x 3824 mm (213.3 x 130.7 x 150.6 in.)

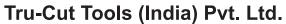
Machine mass

14000 kg (30870 lb)

*Front vise moves back by maximum of 40 mm (1.6 in.) beyond saw blade.

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





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