H1600II



Specifications

Cutting Capacity

Round work (Diameter) : Ø600 to Ø1600 mm

(Ø23.62 to Ø62.99 in)

Rectangular work (W X H) : 600 x 600 mm to 1600 x

1600 mm (23.62 x 23.62 in.

to 62.99 x 62.99 in.)

Motors

Saw blade motor : 15 kW (20.1HP),4P

Hydraulic pump motor : 5.5 kW (7.4HP),4P

Cutting fluid pump motor : 0.36 kW (0.48HP),2P

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

Power Source

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

50/60 Hz

Apparent power : 35 kVA

Saw Blade

Dimensions (W x T x L) : 80 x 1.6 x 15500 mm

(3.15x 0.063 x 610 in.)

Running speed : 12 to 60 m/min

(39.4 to 196.8 fpm) changed by inverter

Runout detector : Yes

Vibration isolation rollers : Yes

Tanks

: 250 liters (66.1 US gal) Hydraulic oil tank

Cutting fluid tank : 350 liters (92.5 US gal)

Sawhead

Downfeed controller : CNC-LIGHT unit

Rapid approach : Quick approach feeler

Depth-of-cut-setting : Manual

Table

: 810mm (31.9 in.) Height

Feed stroke : 1800 mm (70.9 in.)

Movement : Manual button operation

Allowable loading mass : 40000 kg (88200 lb)

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 x D x H)

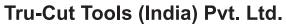
7407 x 4895 x 5307 mm (291.6 x 192.7 x 208.9 in.)

Machine mass

30000 kg (66200 lb)

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





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