

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 x D x 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.



Tru-Cut Tools (India) Pvt. Ltd.

1408, Dalamal Tower, 211, Nariman Point, Mumbai - 400021.
Phone: (+91-22) 2202 0625 Fax: (+91-22) 2202 0626 Web:
www.trucut.co.in

