

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

Hydraulic oil tank : 250 liters (66.1 US gal)

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

Height : 810mm (31.9 in.)

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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