# H2116II



# **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 2100 x

1600 mm (23.62 x 23.62 in.

to 82.68 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 : 0.2 kW (0.27HP),2P

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

#### **Power Source**

Voltage and frequency : 200 VAC ±10%, 50/60 Hz

or 220 VAC ±10%, 60 Hz

Apparent power : 32 kVA

# Saw Blade

Dimensions (W x T x L) : 80 x 1.6 x 16500 mm

(3.15x 0.063 x 650 in.)

Running speed : 12 to 60 m/min

(39.4 to 196.8 fpm) changed by inverter

Runout detector : Yes

Anti-vibration 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 : 825 mm (32.5 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)

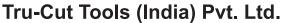
7912 x 4810 x 5255 mm (311.5 x 189.4 x 206.9 in.)

#### **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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