

HK 400



Specifications

Cutting Capacity

Round work (Diameter)	: 320mm(12.6 in.) with sawhead at 0° 220 mm (8.7 in.) with sawhead at 45°
Rectangular work (W X H)	: 400 x 280 mm (15.7 x 11 in.) with sawhead at 0° 220 x 280 mm (8.7 x 11 in.) with sawhead at 45°

Motors

Saw blade	: 2.2 kW (3HP), 4 P, 200 V, 50/60 Hz
Hydraulic pump	: 0.75 kW (1HP),4P 200 V, 50/60 Hz
Cutting fluid pump	: 0.06 kW (0.08HP),2P 200 V, 50/60 Hz
Wire brush	: 0.04 kW (0.05HP),4P 200 V, 50/60 Hz

Control circuit voltage

AC 100 V

Saw Blade

Dimensions (W x T x L)	: 32 X 1.066 X 3885 mm (1-1/4 X 0.042 X 153 in.)
Speed	: 30-100 m/min (100-325 ft/min) (inverter variable speed change)
Tension	: Manually operated spring type (with saw blade breakage detection function)

Vise

Type	: One-piece vise
Control	: Hydraulic control (full- stroke type)

Cutting fluid

Tank capacity : 40 liters (10.7 US gal)

Pump type : Centrifugal

Hydraulic oil

Tank capacity : 40 liters (10.7 US gal)

Pump type : Variable-discharge vane

Set pressure : 2.7 Mpa (27 kgf/cm² or 391 psi)

Saw Blade control

Raised position setting : Manual setting dial

Cutting control : Hydraulic pressure - flow control valve

Chip collection

Chip box accumulation

Table height (above floor)

760mm (29.9 in.)

Pass line

770 mm (30.3 in.)

Maximum allowable loading capacity

400 kg (880 lb)

Machine dimensions (W x D x H)

1970 x 1430 x 1865 mm (77.6 x 56.3 x 73.4 in.)

Machine weight

900 kg (1990 lb)

Power supply voltage

200 V

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



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