

SOLUTION

HORIZONTAL MITERING

HK400 • HKA400



The Vision of Precision



AMADA
AMADA MACHINERY AMERICA, INC.

PRODUCT SPECIFICATIONS & DIMENSIONS

HORIZONTAL MITERING SAWS

	HK400	HKA400
Round Capacity Diameter at 90°	12.6" (320 mm)	12.6" (320 mm)
Capacity at 45°	8.9" (200 mm)	8.9" (200 mm)
Capacity at 60°	3.9" (100 mm)	3.9" (100 mm)
Rectangle Capacity (W x H) at 90°	16" x 11" (400 x 280 mm)	16" x 11" (400 x 280 mm)
Capacity at 45°	8.9" x 11" (200 x 280 mm)	8.9" x 11" (200 x 280 mm)
Capacity at 60°	3.9" x 11" (100 x 280 mm)	3.9" x 11" (100 x 280 mm)
Work Load Capacity	880 lbs (400 kg)	880 lbs (400 kg)
Blade Size (L x T x W)	12'9" x 0.042" x 1-1/4" (3885 x 1.066 x 32 mm)	12'9" x 0.042" x 1-1/4" (3886 x 1.066 x 32 mm)
Blade Speed	100-325 ft./min, Inverter (30-100 m/min, Inverter)	100-325 ft./min, Inverter (30-100 m/min, Inverter)
Saw Blade Motor	3 HP (2.2 kW)	3 HP (2.2 kW)
Hydraulic Pump Motor	1 HP (.75 kW)	1 HP (.75 kW)
Cutting Fluid Pump Motor	1/16 HP (0.06 kW)	1/16 HP (0.06 kW)
Voltage Required	AC220V±10%, 3 PH, 60 Hz All Other Voltages Require a Transformer	AC220V±10%, 3 PH, 60 Hz, All Other Voltages Require a Transformer
Power Requirement	5.5 kVA	10.7 kVA
Material Index Stroke*	NA	15.7" (400 mm)
Material Index Length*	NA	2.4" - 39.3" (60 x 999.9 mm)
Remnant Length*	NA	2.8" plus length of parts (70 mm plus length of parts)
Head Up Position (W x L x H)	77.6" x 56.3" x 73.4" (1971 x 1430 x 1864 mm)	87.4" x 89.3" x 73.4" (2220 x 2269 x 1865 mm)
Head Down Position (W x L x H)	77.6" x 56.3" x 64.0" (1971 x 1430 x 1625 mm)	87.4" x 89.3" x 65.4" (2220 x 2269 x 1662 mm)
Table Height	30.3" (770 mm)	30.3" (770 mm)
Machine Weight	1,990 lbs. (900 kg)	3,528 lbs (1,600 kg)

*MATERIAL INDEX AVAILABLE AT SAW HEAD ANGLE 90° ONLY.

STANDARD FEATURES

- DIRECT DRIVE
- FULL STROKE VISE
- 8° SAW HEAD CANT
- 60° MITER CAPABILITY
- LIGHT BEAM MARKING
- INVERTER BLADE SPEED CONTROL
- POST CONSTRUCTION TYPE SAW HEAD
- AUTO INDEX, ONLY AT 90° (HKA400)

OPTIONAL FEATURES

- ROLLER TABLE 6'
- ROLLER TABLE 10'
- VERTICAL CLAMP
- EXTENDED WARRANTY
Regular 1 year + Additional year Total 2 years

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



FULL-STROKE VISES



Before using this product, please read the operator's manual carefully and follow all applicable instructions.

- When using our products, safety equipment is required depending on the operational task.

* Specifications, appearance and equipment are subject to change without notice by reason of improvement.

* Please use the machine model name as HK400 or HKA400, when applying for administration applications.

* For any inquiries, please contact local Amada Machinery America, Inc. office.

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