

## KASTO, Inc.

3002 Venture Court

Export, PA 15632

Sales: Phone 724-325-5600 – Fax 724-325-5611

Parts/Service: Phone 724-325-5605 – Fax 724-325-5612

E-Mail: [sales@kastoinc.com](mailto:sales@kastoinc.com)



### Technical Data KASTOcross A 4 x12

#### **Cutting range:**

Cutting range, flat h x w	16.14 x 50 in.	410 x 1270 mm
Clamping range	18.90 – 50 in.	480 – 1270 mm
Minimum plate height	0.39 in.	10 mm
Shortest cut-piece length	0.39 in.	10 mm
Shortest remnant length in automatic operation (only possible with geometrically accurate surfaces)	1.38 in.	35 mm
Shortest remnant length in single cut	0.98 in.	25 mm
Automatic material feed length, single	23.62 in.	600 mm

#### **Optional:**

Automatic material feed length, single	59.06 in.	1500 mm
Automatic material feed length, single	118.11 in.	3000 mm
Automatic material feed length, multiple	393.66 in.	9999 mm

#### **Measurements and weights:**

Width of machine, approx.	216.73 in.	5505 mm
Depth of machine, including chip conveyor, approx.	227.56 in.	5780 mm
Height of machine, approx.	109.45 in.	2780 mm
Material support height	49.21 in.	1250 mm
Total weight of machine, approx.	22,000 lbs.	10,000 kg

#### **Performance characteristics:**

Connection power	13.20 HP	10 kW
Drive power saw motor	5.28 HP	4 kW
Cutting speed, infinitely variable 50-/60-Hz design	39.36 – 393.60 ft/min	12 - 120 m/min
Saw feed, infinitely variable	0.02 – 9.84 in/min	0.5 - 250 mm/min
Saw blade dimension	292.01 x 1.61 x 0.05 in.	7417 x 41 x 1.3 mm

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Volume of coolant container	43.56 gal.	165 l
Coolant pump capacity with 2 m ejection height	26.40 gal/min	100 l/min

### Energy supply:

Voltage:	according to EN 60204 220/440 V three-phase current (-10 %, +6 %) Control voltage 24 V-DC Information about connection power in kVA after scope of supply is determined. Upon request, other voltages against extra charge
Net frequency:	60 Hz (-1 %, +1 %; short-term -2 %, +2 %)
Net type:	TN-net according to IEC 364/VDE 0100 Energy supply from net to control cabinets incl. main disconnect by customer. Please refer to layout for location of control cabinet.
Protective measures against indirect contact:	Overcurrent protection (protective multiple earthing). Net supply of customer (size and characteristic for the selected main fuse as well as the total impedance of PE and outer conductor in machine supply wire) must be designed that the admissible turn-off time in case of a problem is not exceeded. It is prohibited to use a fault current protection unit in the power supply.
Safety requirement:	The machine is offered according to the valid safety requirements according to DIN EN ISO 12100-1, DIN EN ISO 12100-2
Paint:	Machine light-gray, RAL 7035

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Material support height	49.21 in.	1250 mm
Total weight of machine, approx.	12,100 lbs.	5500 kg

#### Performance characteristics:

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Drive power saw motor	5.28 HP	4 kW
Cutting speed, infinitely variable 50-/60-Hz design	39.36 – 393.60 ft/min	12 - 120 m/min
Saw feed, infinitely variable	0.02 – 9.84 in.	0.5 - 250 mm/min
Saw blade dimension	292.01 x 1.61 x 0.05 in.	7417 x 41 x 1.3 mm

Volume of coolant container	43.56 gal.	165 l
Coolant pump capacity with 6.56' (2 m) ejection height	26.50 gal/min	100 l/min

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**PLEASE CONTACT OUR SALES DEPARTMENT AT 724-325-5600  
FOR MORE DETAILED INFORMATION OR A QUOTE ON THESE MACHINES!**