

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



Technical Data Sheet KASTOvertical

Power of saw motor	5.28 HP	4.0 kW
Total power	7.92 HP	6.0 kW
Cutting speed, infinitely variable	22.96 – 360.80 ft/min	17 - 110 m/min
Dimensions of saw blade	214.57 x 1.61 x 0.05 inches	5450 x 41 x 1.3 mm
or	214.57 x 2.13 x 0.05 inches	5450 x 54 x 1.3 mm
Saw feed, infinitely variable	0.04 – 9.84 inches/min	1.0 - 250 mm/min
Rapid motion	86.61 inches/min	2200 mm/min
Supporting surface of front table (length x width)	49.61 x 25.20 inches	1260 x 640 mm
Supporting surface of back table (length x width)	49.61 x 25.20 inches	1260 x 640 mm
Max. table load	4400 lbs.	2000 kg

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Cutting height without <i>BandControl</i>	23.62 inches	600 mm
Cutting height with <i>BandControl</i>	21.65 inches	550 mm
Max. cutting length	49.61 inches	1260 mm
Cutting depth	26.77 inches	680 mm
Cutting depth with measuring stop (option)	23.62 inches	600 mm
Length incl. chip tray	84.65 inches	2150 mm
Length incl. chip conveyor (option)	100.39 inches	2550 mm
Width	92.52 inches	2350 mm
Height	110.24 inches	2800 mm
Height of table support	45.28 inches	1150 mm
Total weight	7040 lbs.	3200 kg

Energy supply:

Mains voltage:	In accordance with EN 60204 220/440 V three-phase current (-10 %, +6 %) Control voltage 24 V-DC The customer will be notified of the connection value in kVA after the scope of supply has been finalized. On request other voltages for an extra charge
Mains frequency:	60 Hz (-1 %, +1 %; transient –2 %, +2 %)
Type of mains:	TN mains according to IEC 364/VDE 0100 The power is supplied from the mains to the switching cabinets including advance fusing by the customer. The position of the switch cabinet is to be seen from the layout.
Protective measures against indirect contact:	Over-current protector (zero balancing). The mains supply of the operator (size and characteristic of the main fuse selected as well as the total impedance of PE and outer conductor in the supply line to the machine) has to be designed in such a way that the permissible shutdown time in the event of an error is not exceeded. The use of a differential current switch in the mains incoming supply is not permitted.
Safety requirements:	The offered machine corresponds with the valid safety requirements according to DIN EN ISO 12100-1, DIN EN ISO 12100-2
Painting:	Machine RAL 7035, light grey, structural painting

**Please Contact our Sales Department at 724-325-5600
for More Detailed Information or a Quote on This Machine!**