

Technical Data Sheet KASTOvertical

Power of saw motor	4.0	kW
Total power	6.0	kW
Cutting speed, infinitely variable	17 - 110	m/min
Dimensions of saw blade	5450 x 41 x 1.3	mm
or	5450 x 54 x 1.3	mm
Saw feed, infinitely variable	1.0 - 250	mm/min
Rapid motion	2200	mm/min
Supporting surface of front table (length x width)	1260 x 640	mm
Supporting surface of back table (length x width)	1260 x 640	mm
Max. table load	2000	kg
Cutting height without <i>BandControl</i>	600	mm
Cutting height with <i>BandControl</i>	550	mm
Max. cutting length	1260	mm
Cutting depth	680	mm
Cutting depth with measuring stop (option)	600	mm
Length incl. chip tray	2150	mm
Length incl. chip conveyor (option)	2550	mm
Width	2350	mm
Height	2800	mm
Height of table support	1150	mm
Total weight	3200	kg

Energy supply:

Mains voltage:	In accordance with EN 60204 400 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:	50 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