

Technical Data Sheet KASTOplate U 3

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	8	m/min

Cutting length 2100 mm

Supporting surface of front table (length x width)	2100 x 660	mm
Supporting surface of back table (length x width)	2100 x 660	mm
Max. table load outer table	3500	kg
Max. table load inner table	3500	kg
Cutting height without <i>BandControl</i>	320	mm
Cutting height with <i>BandControl</i>	280	mm
Max. cutting length	2100	mm
Cutting depth (without measuring stops)	660	mm
Length incl. chip conveyor	4560	mm
Width incl. grating	2610	mm
Height without laser approx.	3200	mm
Height with laser approx.	3200	mm
Height of table support	1200	mm
Total weight	7500	kg

Cutting length 3100 mm

Supporting surface of front table (length x width)	3100 x 660	mm
Supporting surface of back table (length x width)	3100 x 660	mm
Max. table load outer table	5000	kg
Max. table load inner table	5000	kg
Cutting height without <i>BandControl</i>	320	mm
Cutting height with <i>BandControl</i>	280	mm
Max. cutting length	3100	mm
Cutting depth (without measuring stops)	660	mm
Length incl. chip conveyor	5560	mm
Width incl. grating	2610	mm
Height without laser approx.	3200	mm
Height with laser approx.	3200	mm
Height of table support	1200	mm
Total weight	8000	kg



Cutting length 4100 mm

Supporting surface of front table (length x width)	4100 x 660	mm
Supporting surface of back table (length x width)	4100 x 660	mm
Max. table load outer table	6000	kg
Max. table load inner table	4000	kg
Cutting height without <i>BandControl</i>	320	mm
Cutting height with <i>BandControl</i>	280	mm
Max. cutting length	4100	mm
Cutting depth (without measuring stops)	660	mm
Length incl. chip conveyor	6560	mm
Width incl. grating	2610	mm
Height without laser approx.	3200	mm
Height with laser approx.	3200	mm
Height of table support	1200	mm
Total weight	8500	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