

Technical Data Sheet KASTObbs U 3x6

Power	3.5/6.0	kW
Cutting speed infinitely variable	12 - 130	m/min
Dimensions of saw blade	5290 x 41 x 1.3	mm
Or	5290 x 54 x 1.3	mm
Saw feed infinitely variable	0.5 - 250	mm/min

Cutting length 2000 mm

Supporting surface of front table (length x width)	2100 x 1200	mm
Carrying capacity of front table	8	t
Supporting surface of back table (length x width)	2100 x 660	mm
Cutting height without <i>BandControl</i>	420	mm
Cutting height with <i>BandControl</i>	360	mm
Max. cutting length	2000	mm
Cutting depth (without measuring stops)	660	mm

Dimensions of the machine with cutting length 2000 mm

Length incl. chip conveyor	5585	mm
Width with protecting cap closed	2995	mm
Width with protecting cap opened (exchange of blade)	3585	mm
Height without laser approx.	2750	mm
Height with laser approx.	3350	mm
Height of table support	1285	mm
Weight of saw unit approx.	2500	kg
Weight of material supporting tables approx.	4500	kg

Cutting length 3000 mm

Supporting surface of front table (length x width)	3100 x 1200	mm
Carrying capacity of front table	12	t
Supporting surface of back table (length x width)	3100 x 660	mm
Cutting height without <i>BandControl</i>	420	mm
Cutting height with <i>BandControl</i>	360	mm
Max. cutting length	3000	mm
Cutting depth (without measuring stops)	660	mm

Dimensions of the machine with cutting length 3000 mm

Length incl. chip conveyor	6585	mm
Width with protecting cap closed	2995	mm
Width with protecting cap opened (exchange of blade)	3585	mm
Height without laser approx.	2750	mm
Height with laser approx.	3350	mm
Height of table support	1285	mm
Weight of saw unit approx.	2500	kg
Weight of material supporting tables approx.	5500	kg



Cutting length 4000 mm

Supporting surface of front table (length x width)	4100 x 1200	mm
Carrying capacity of front table	16	t
Supporting surface of back table (length x width)	4100 x 660	mm
Cutting height without <i>BandControl</i>	420	mm
Cutting height with <i>BandControl</i>	360	mm
Max. cutting length	4000	mm
Cutting depth (without measuring stops)	660	mm

Dimensions of the machine with cutting length 4000 mm

Length incl. chip conveyor	7585	mm
Width with protecting cap closed	2995	mm
Width with protecting cap opened (exchange of blade)	3585	mm
Height without laser approx.	2750	mm
Height with laser approx.	3350	mm
Height of table support	1285	mm
Weight of saw unit approx.	2500	kg
Weight of material supporting tables approx.	6500	kg

Cutting length 5000 mm

Supporting surface of front table (length x width)	5100 x 1200	mm
Carrying capacity of front table	20	t
Supporting surface of back table (length x width)	5100 x 660	mm
Cutting height without <i>BandControl</i>	400	mm
Cutting height with <i>BandControl</i>	340	mm
Max. cutting length	5000	mm
Cutting depth (without measuring stops)	660	mm

Dimensions of the machine with cutting length 5000 mm

Length incl. chip conveyor	8585	mm
Width with protecting cap closed	2995	mm
Width with protecting cap opened (exchange of blade)	3585	mm
Height without laser approx.	2750	mm
Height with laser approx.	3350	mm
Height of table support	1285	mm
Weight of saw unit approx.	2500	kg
Weight of material supporting tables approx.	8000	kg



Cutting length 6000 mm

Supporting surface of front table (length x width)	6100 x 1200	mm
Carrying capacity of front table	24	t
Supporting surface of back table (length x width)	6100 x 660	mm
Cutting height without <i>BandControl</i>	400	mm
Cutting height with <i>BandControl</i>	340	mm
Max. cutting length	6000	mm
Cutting depth (without measuring stops)	660	mm

Dimensions of the machine with cutting length 6000 mm

Length incl. chip conveyor	9585	mm
Width with protecting cap closed	2995	mm
Width with protecting cap opened (exchange of blade)	3585	mm
Height without laser approx.	2750	mm
Height with laser approx.	3350	mm
Height of table support	1285	mm
Weight of saw unit approx.	2500	kg
Weight of material supporting tables approx.	9500	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