

## Technical Data Sheet KASTObbs U 8x20

Power	7.5	kW
Cutting speed infinitely variable	14 – 75	m/min
Dimensions of saw blade	9754 x 54 x 1.6	mm
Or	9754 x 67 x 1.6	mm
Saw feed infinitely variable	0.5 - 250	mm/min

### Cutting length 6000 mm

Supporting surface of front table (length x width)	6000 x 2000	mm
Carrying capacity of front table	48	t
Supporting surface of back table (length x width)	6000 x 2060	mm
Cutting height without <i>BandControl</i>	920	mm
Cutting height with <i>BandControl</i>	860	mm
Max. cutting length	6000	mm
Cutting depth (without measuring stops)	2060	mm

### Dimensions of the machine with cutting length 6000 mm

Length incl. chip conveyor approx.	9850	mm
Width protecting cap closed approx.	5915	mm
Width protecting cap opened (exchange of blade) approx.	7325	mm
Height without laser approx.	3560	mm
Height with laser approx.	4290	mm
Height of table support approx.	1550	mm
Weight of saw unit approx.	6500	kg
Weight of material supporting tables approx.	14700	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