

Technical Data Sheet KASTOssb A 2

Cutting range round	260	mm
Cutting range square	260 x 260	mm
Cutting range bundle width	150 – 260	mm
Cutting range bundle height	0 – 200	mm
Clamping range	0 – 260	mm
Smallest size to be cut	Ø 10	mm
Shortest length of cut-off piece	5	mm
Minimal remnant length, automatic operation	110	mm
Minimal remnant length, single cut	10	mm
Automatic feed length, single stroke	680	mm
Multiple feed length	9999	mm
Overall dimensions:		
Length	1670	mm
Width	2080	mm
Height	2130	mm
Material support height	950	mm
Total weight	2200	kg
Total power	9.5	kW
Power of saw motor	5.5	kW
Power of material feed motor	0.75	kW
Cutting speed infinitely variable	15 – 125	m/min
Clamping force of machine vice	1100 – 6800	N
Clamping force of feed vice	1100 – 6800	N
Volume of coolant tank approx.	110	l
Coolant pump capacity with a pump lift of 4 m	50	l/min
Dimensions of saw blade	4115 x 41 x 1.3	mm

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