

## Technical Data Sheet KASTOcross U 6x16

04/07

Cutting range flat	660 x 1660	mm
Clamping range	0 – 1660	mm
Min. height of plate	10	mm
Shortest cut-off length	20	mm

### Overall dimensions:

Width of machine approx.	2400	mm
Depth of machine incl. chip conveyor approx.	9050	mm
Depth of machine to pull out the chip conveyor approx.	12050	mm
Height of machine approx.	3600	mm
Material support height approx.	1650	mm
Total weight of the machine approx.	14000	kg
Driving power	10.0	kW
Total power	18.0	kW
Minimum remnant length individual cut	25	mm
Cutting speed infinitely variable	12 – 120	m/min with 50 Hz
Cutting feed infinitely variable	0.5 – 250	mm/min
Dimensions of saw blade approx.	9260 x 54 x 1.6	mm
Or approx.	9260 x 67 x 1.6	mm

Saw blade guide:	carbide tipped, exchangeable
Saw blade tension:	hydraulic
Saw blade cleaning:	By means of easy to exchange brush, motor-driven
Coolant:	Supply through 2 coolant nozzles, volume of coolant tank approx. 400 l, pump capacity 100 l/min with pump lift of 5 m

### 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
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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