

Abrasive Cutter WetCut 110

- Robust cutter with 3 axes degree of freedom (x y z)
- Loading with crane possible
- opening on both sides for separating long parts
- 230V connection for cooling water pump with fuse protection in control cabinet
- Travel cut, optional motorized feed
- Chop cut
- Stainless steel bellows protection
- Motor-driven positioning of the cut-off wheel in x-direction
- Cutting table chemically nickel-plated, can be individually designed after consultation
- Individual positioning for optional extraction possible
- Large polycarbonate viewing window
- 2 adjustable LED headlights
- Integrated cleaning hose

Technical Data:

Motor power:	11	kW
Motor speed:	725 - 2500	Rev/min
Cuttings discs*:	Ø 508	mm (20")
Cutting capacity:	Ø 170 □ 280x170	mm
Table movement (travel cut):	340	mm
Travel x-axis:	200	mm
Cutting table:	600x340	mm (W x D)
Standard version with T-slots:	12	mm
Weight:	ca. 600	kg
Dimensions:	1850 x 1250 x 1120	mm (L x W x H)
Power supply:	400VAC/50Hz/32A	5m Kabel mit Normstecker 32A

* Cutting discs, consumables and accessories (e.g. clamping devices, etc.) are not included in the scope of delivery.



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The WetCut 110 is designed for use in the manufacturing industry. In addition to the possible parameter setting on the display, the actual start/stop and speed operation is performed via keys and potentiometers.

In order to keep downtimes due to moisture and abrasion as low as possible, all electrical components are positioned outside the separation chamber as far as possible. There is only the LED illumination and, with the motorized feed option, the mechanical and adjustable limit switches for the movement of the table in the separation chamber.

The robust design attaches great importance to good accessibility to the cutting chamber. This allows clamping devices and specimens to be easily lifted into and out of the cutting area using a crane. The two side windows make it easy to position long components, so that even hard semi-finished products can be cut to length.

The large front can be opened in two stages, thus providing optimum access to the separation chamber for loading, unloading and cleaning.

All axes can be operated electrically via buttons on the control panel. The speed can be adjusted via a potentiometer.

In addition to the proven controls for the automatic travel cut, a software for an automatic crosscut is in preparation.

For use in production we recommend our undertable. For this purpose we offer a suitable circulating cooling unit with a volume of approx. 180 dm³. The attached pump (0.55 kW) ensures both sufficient pressure to clean the interior and sufficient volume flow to cool the sample. For continuous operation, we recommend a separate circulating cooling unit with additional separate filtering (e.g. inclined or band filter). The intervals for changing the coolant can thus be significantly extended.



winter
MASCHINENBAU

WILHELM WINTER GmbH & Co. KG
Postfach 1814, D-40838 Ratingen
Dechenstraße 1, 3 + 7, 40878 Ratingen
Telefon +49 2102 9954-0
Telefax +49 2102 9954-99
eMail info@wilhelmwinter.de
Internet www.wilhelmwinter.de

