



Developed
and
manufactured
in Switzerland

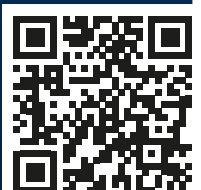


The new **DUOSCHLIFF 3000 H** with HEIDENHAIN measuring device

For intelligent, precision separating and cutting

of cylindrical and stepped ejector pins, flat ejectors,
profile punches, hole punches and ejector sleeves -
simple and efficient.

See for yourself
www.pfwag.ch/duoschliff



FOR INTELLIGENT, COST-EFFECTIVE SOLUTIONS

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PFISTER WERKZEUGBAU AG
Werkzeugbau und Kunststofftechnik

Impressive ingenuity

- Maximum precision, new design
- Multi-diameter and length
- With the new HEIDENHAIN measuring system
- Flexible referencing
- Simple to operate
- Practical adjustment and reading options
- Up to 60% time saving
- Wet grinding retrofit option



Precision Perfection Innovation

Benefits of the new HEIDENHAIN ND 280 display:

- Keypad-based numeric value setting (Enter value + 'Enter' or the 'Set' softkey)
- Rapid zeroing with the C-button or 'Zero' softkey
- Distance-coded reference mark
- 2 reference points (2 different start points can be stored)
- Integrated Help
- Integrated diagnostics for encoder and measuring system
- Linear or segmented axis-error compensation
- Data transfer over RS-232 or USB interface
- HEIDENHAIN standard material (Highly available service worldwide)



The **DUOSCHLIFF 3000 H** options



Wet grinding option

Our high-quality sub-structure with integrated stainless-steel reservoir and coolant pump is designed for the optimal wet grinding of your work-pieces. Comes with a splash guard and convenient flexible tube.

- The DUOSCHLIFF 3000 H is designed for compatibility with the wet grinding option as standard, meaning that it can be retrofitted with this option at any time.



Option for machining carbide

With this set you can modify your Duoschliff for cutting and grinding carbide.



Option for machining short pins and punches

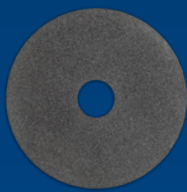
Additional clamping device for cylindrical pins 1–3 mm Ø.

Cutting-edge precision: The intelligent, economic solution

Perfect results with
Duoschliff-compatible
consumables:
standard or carbide



Grinding disc



Cutting disc



Technical data

Length x width x height	850 x 400 x 300 mm
Weight	70 kg
Electrical connection	3 x 400 V
Motor output	0.80 kW
Speed of cutting disc	12,000 rpm
Speed of grinding disc	4,480 rpm

Cutting disc Ø	100 / 20 x 1 mm
Grinding disc Ø	100 / 20 x 50 mm
Grinding area Ø	0.8 to 20 mm
Duoschliff workpiece length (direct reading)	370 mm
Max. workpiece length	500 mm



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