

The tool for automatic deburring

The **engraflexx AP** deburring tool is mainly used in CNC machines, robots etc. for deburring un-defined edges. The compressed air spindle is supported on flexible bearings allowing the milling cutter to automatically follow the contour and evenly deburr all the edges. The deburring thickness is fully adjustable by varying the mechanically adjustable contact pressure.

Specification

- **Automatic tool changer mechanism**
- **Compressed air supply through tool spindle**
(option: lateral air feed using docking adapter)
- **Tool collet:** Cylinder shaft 20 mm
(for use in clamping collets or chucks)
- **Adjustable deburring thickness**
adjustable contact pressure (independent of air pressure)
- **Use of standard deburring cutters**
- **Lockable deflection**
tool can be used as high-speed spindle

Use as a high-speed spindle

The tool can also be used as a high-speed spindle for fine milling and drilling work. The deflection of the milling spindle is fixed by unscrewing the adjustment sleeve until it reaches the built-in locking function.

Technical data

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|------------------------------|--|
| Spindle: (compressed air) | Power 280 W Speed 30'000 rpm other speeds on request |
| Collet: | standard 6 mm other diameters on request |
| Deflection: | up to 8 mm |
| Tool weight: | 2.0 kg |

