



## Multi-axle deburring of even complex forms and geometries Clean edges - automatically

DS base is ideal for medium post-processing, such as deburring, 3D-trimming, insertion of drillings or brushing.

### Further advantages of DS base:

- ✓ Cost-effective entry-level model
- ✓ Meets increased safety demands by completely closed work space
- ✓ Integrated 2-jaw chuck
- ✓ Optional additional rotary axis
- ✓ Optionally tool or workpiece movable
- ✓ Integrable into automation lines
- ✓ Fully automated processing

The increasing quality demand for today's manufacturing structures and ever more challenging workpieces make efficient and professional deburring indispensable. gkteso offers with its 5-axis deburring cells a technology solution that meets and exceeds both tasks and quality demands. Optionally, the deburring cell by gKteso may be equipped with an additional rotary axis.

The Deburring System DS base by gkteso deburrs automatically and multi-dimensionally even complex forms and geometries ensuring smooth processing. As an entry-level model, the DS base not only grinds or mills edges but also permits simple drilling works. The deburring cell suggests itself also for 3D-trimming, as this system makes post-processing of plastic parts after a deep-drawing procedure possible. Aside from classic applications, the deburring cell is ideal for 3D-trimming and is extremely versatile in numerous industries. The system is particularly valued by companies in the aerospace industry as well as in the automotive and supplier industry.

## Technology solution with high quality demand **More efficient and professional deburring with DS base by gKteso**



During deburring, the workpiece to be processed is, for example, picked up by the 2-jaw chuck and processed by brushing, grinding or milling. Even complex components, such as cylinder heads, hydraulic blocks or pump housings will be deburred, due to the multi-axle features of the deburring cells by gKteso. Aside from workpieces made from steel, grey cast iron, aluminum, brass or bronze, also plastic components produced through deep-drawing processes may be treated.

### Technical Data

Control	Bosch-Rexroth
Work space	500 x 500 x 300 mm
Total size	1800 x 1800 x 2900 mm
Maximum velocity	1 m/s
Repetition accuracy	0.05 mm
Path accuracy	0.1 mm