6-axis grinding machine by gKteso for complex workpieces
Efficient grinding with GS base

GS base delivers excellent material removal rates and is capable to completely grind even complicated geometries at complex workpieces in one operating sequence.

Further advantages of GS base:

- ✓ High rigidity
- ✓ Integrable into production lines
- ✓ Reproducibility
- ✓ High throughput
- ✓ Process-reliable
- ✓ High-performance grinding spindle for standard grinding wheels (230 mm)
- ✓ Connector for suction device
- ✓ Further automation possible

The Grinding System GS base by gKteso is the entry into the automation of grinding. Processing procedures are very convenient by using this 6-axis system, as it allows fast and process-reliable post-processing of components made from steel, stainless steel or aluminum.

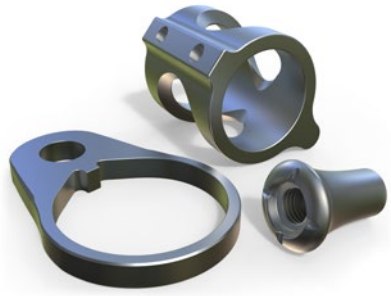
GS base by gKteso not only offers highest precision and reproducibility. Convincing is also the saving of costs in automated grinding, when compared to manual processing procedures. In developing the GS base model, a wide-ranging expertise in grinding various materials has been an influencing factor. The grinding processes and the grinding technologies are optimally adapted to the processing procedures.

GS base can be perfectly integrated into production lines. The CNC-controlled grinding technology complements gKteso's portfolio associated with grinding. The 6-axis grinding machine is therefore a functionally and technologically superior solution for surface treatment.

gKteso GmbH
Hans-Böckler-Straße 3
D 86399 Bobingen, Germany

Phone: +49 8234 966 38 41
Fax: +49 8234 966 38 47
Mail: info@gkteso.de
www.gKteso.de

Fast and process-reliable grinding
Easy handling after resistance welding



gKteso scores with its 6-axis grinding machines in numerous industries. The grinding processes and grinding technologies of GS base are designed to match perfectly with complex processing procedures. Especially the supplier industry benefits from the systems that permit fast and process-reliable grinding of components made from steel, stainless steel or aluminum.

Grinding systems by gKteso are utilized after resistance welding, but also in the surface treatment of steel construction. Foundries benefit from the automated grinding technology, as it is possible to separate parts or remove gates. Façade engineering values this technology, as welding seams can be ground off efficiently from steel constructions, resulting in perfect optics. Large quantities make this procedure particularly cost-effective.

Technical data

Control	Bosch-Rexroth (DIN-programming)
Work space	400 x 400 x 200 mm large, completely closed, meets increased safety demands
Total size	1800 x 1800 x 2900 mm
Maximum velocity	1 m/s
Repetition accuracy	0.05 mm
Path accuracy	0.1 mm

gKteso GmbH
Hans-Böckler-Straße 3
D 86399 Bobingen, Germany

Phone: +49 8234 966 38 41
Fax: +49 8234 966 38 47
Mail: info@gkteso.de
www.gKteso.de