



## 6-axis grinding machine by gKteso is the Mercedes among grinding machines

GS integrated grinds many workpieces precisely and fast

GS integrated with shuttle table or round table ensures high throughput and increased efficiency at a high level.

### Further advantages of GS integrated

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

The Grinding System (GS) integrated is the Mercedes among grinding machines by gKteso. This grinding machine is ideal for automatic grinding of components. A shuttle table or optionally a round table increases efficiency by a significantly higher throughput. The grinding system's extensive sensor technology permits fully automated identification and processing of various components. GS integrated not only offers highest precision, but also reproducible grinding results. In developing GS integrated, 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 Integrated allows perfect integration into production lines. The CNC-controlled grinding technology complements gKteso's portfolio relating to grinding. The 6-axis grinding machine is therefore a functionally and technologically superior solution for precise surface treatment.

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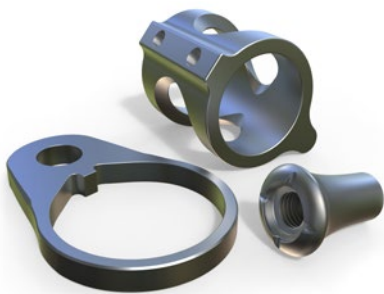
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## Process-reliable grinding with high throughput **GS integrated grinds resistances perfectly smooth**



gKteso scores with its 6-axis grinding machines in numerous industries. The grinding processes and grinding technologies of GS integrated are designed to match perfectly with complex processing procedures. Particularly 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. A shuttle table or optionally a round table increases both throughput and efficiency.

### Technical data

Control	Bosch-Rexroth (DIN-programming)
Work space	400 x 400 x 200 mm large, completely closed, meets increased safety demands
Total size	2000 x 1800 x 2900 mm
Maximum velocity	1 m/s
Repetition accuracy	0.05 mm
Path accuracy	0.1 mm