

Custom made spindles

Motor spindles

- ▶ Tool holder HSK 63
- ▶ Additional air seal
- ▶ Power 12 kW
- ▶ Speed 18 000 rpm

External grinding spindle

- ▶ Housing diameter: 240 mm^{h6}
- ▶ Tool interface: KK6
- ▶ Balancing system

Block spindle

- ▶ Dimensions: 130 mm x 130 mm
- ▶ Length: 320 mm
- ▶ Automatic tool holder HSK 63
- ▶ Speed: 10 000 rpm



Application samples



Conturgrinding on crystal glass



Profile grinding on surface grinding machine



Motor grinding spindle on machining centre



Even more information.

Do you want to learn more about Heinz Fiege and high-end products from the field of spindle technology? If you do, feel free to ask for your personal copy of our company brochure. We were pleased to send you further information.



Heinz Fiege Spindle Technology



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Motor grinding spindles Series 500



- ▶ Motor spindle for grinding applications up to 4 000 rpm
- ▶ Standard series with housing diameter 40–200 mm
- ▶ Power: up to 15 kW

Belt driven grinding spindles Series 600



- ▶ Grinding spindle for any standard grinding applications
- ▶ Standard series with housing diameter 40–200 mm
- ▶ Housing length up to 1 000 mm

Motor spindles Series 900



- ▶ Cylindrical Spindle housing with flange
- ▶ Automatic toolchange
- ▶ Standard series
- ▶ Individual spindle concepts

The company

The Heinz Fiege GmbH + Co. KG is an independent family business which operates all over the world. Ever since its foundation in 1962 it has specialised in designing, developing and producing main machine spindles.

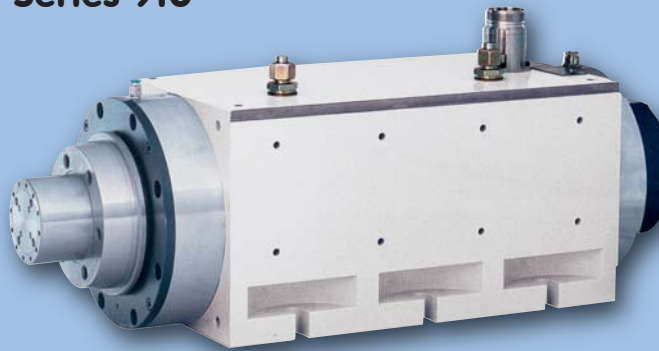
The product

Innovative product development, capable consulting, practice-orientated engineering, short decisions and flexibility provide the basis for our specialised high-quality technical products which have been perfected to provide maximum reliability. Besides an extensive standard range of internal, external and motor-driven-grinding spindles we also develop, design and produce non-standard spindle units of which the balancing clamping and lubrication systems are matched to the relevant application.

Our customers

Our success is confirmed by loyal, satisfied customers all over the world. These customers include established machine tool manufacturers and suppliers to the glass, plastic, wood, metal and diamond industries.

Motor spindles Series 910



- ▶ Square spindle housing
- ▶ manual toolchange
- ▶ Standard series
- ▶ Individual spindle concepts

Motor spindles Series 930



- ▶ Square spindle housing
- ▶ Automatic toolchange
- ▶ Standard series
- ▶ Individual spindle concepts