NEW

GEIBEL & HOTZ

Grinding Tailored to You.

# SB

## SURFACE GRINDING MACHINE

PRECISION GRINDING.
LOWER INVESTMENT.




### SURFACE GRINDING, CONSISTENTLY THOUGHT THROUGH.

The SB combines a clear focus on application with the characteristic features of Geibel & Hotz. The primary focus is on precision, quality, and a reliable machine base.

Preconfigured and not expandable with additional options, the equipment is tailored to its intended area of application. Functions beyond this scope were deliberately omitted. This allows for a targeted reduction in investment costs.

**G+H-SOFTWARE**
Proprietary, dialog-based user interface.

**FOCUS ON SURFACE GRINDING**
Consistently designed for precise surface grinding processes.

**TWO MODEL SIZES**
FS 420 Z SB · 400 × 200 mm
FS 840 Z SB · 800 × 400 mm

## CONTACT

+49 6633 181–0

vertrieb@geibelundhotz.de

Frankfurter Str. 102–104
D-35315 Homberg (Ohm)
Germany

GEIBEL & HOTZ

Grinding Tailored to You.

| TYPE | | FS 420 Z SB | FS 840 Z SB |
|---|---|---|---|
| Grinding length | mm | 400 | 800 |
| Grinding width | mm | 200 | 400 |
| Grinding height | mm | 300 | 375 |
| Grinding height (Option) | mm | – | 565 |
| Table load | kg | 150 | 700 |
| **X-AXIS – LONGITUDINAL MOVEMENT OF WORK TABLE** | | | |
| Table longitudinal stroke | mm | 420 | 850 |
| Table speed | m/min | 18–28 | 18–28 |
| **Y-AXIS – VERTICAL MOVEMENT** | | | |
| Distance table to spindle center | mm | 110–415 | 140–525 |
| Distance table to spindle center (Option) | mm | – | – |
| Vertikal speed | mm/min | 50–2.000 | 50–2.000 |
| **Z-AXIS – TRANSVERSE MOVEMENT** | | | |
| Transverse way max. | mm | 200 | 400 |
| Transverse speed | m/min | 50–2.000 | 50–2.000 |
| **GRINDING SPINDLE** | | | |
| Performance grinding spindle motor | kW | 2 | 4 |
| Performance grinding spindle motor (Option) | kW | – | – |
| Cutting speed | m/s | 35 | 35 |
| Cutting speed (Option) | m/s | – | – |
| Grinding wheel, Standard | mm | 225 x 25 x 51 | 300 x 50 x 76,2 |

Subject to technical changes.
















