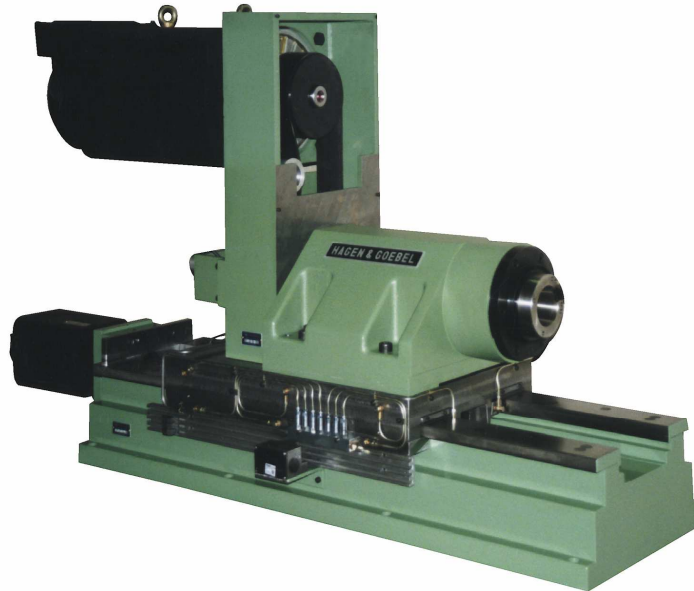




Unit - Sample HG – 811

## Boring - Unit Type BF5b – H400/me/xxx-EE



### Spindle unit type BF 5 breit

Motor:	3 phases norm motor 400Volt / 50Hz, P= 7,5 - 15,0 KW or NC-servo motor up to P= 30,0 KW (at 40% cycle time)
Spindle bearing:	taper roller bearing (max. 1550rpm) or high precision spindle bearing (4450rpm), i.D. Ø 100 mm (front bearings)
Protection:	Labyrinth collar
Spindle nose:	SK 50 similar DIN 2079 with drawbar or HSK-C and inner coolant system, other noses after request possible
Motor fixture:	in Z – or U – fixture
Belt system:	teeth power belt, exchangeable
Ratio:	between i = up to 2,0 : 1 into slower or faster speed (other ratio possible)
Gearbox:	ratio into slower speed 1:4,0
Mounting pos.:	horizontal or vertical spindle nose to floor

fixed on

### Slideway unit type H400/mech/xxx – EE

Force system:	by ballscrew and NC-controlled motor
Axial force:	at about 20.000 N (depend on motor)
Stroke:	max. 200, 400, 600, ..mm
in fast traverse:	10-15 <sup>m</sup> / <sub>min</sub> , max. 25 <sup>m</sup> / <sub>min</sub>
Slideway system:	square guide system, adjustable, steel hardened and grinded
Reverse surface:	Turcite rubbing surface
Slideway protection:	front area protected by telescopic cover, backside protection by sliding cover
Slideway lubrication:	Modification for automatic slideway lubrication (pipes and lines)
Electrical switch:	limit switch, two or three positions (front, rear, reference point)

**other specifications possible**

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