

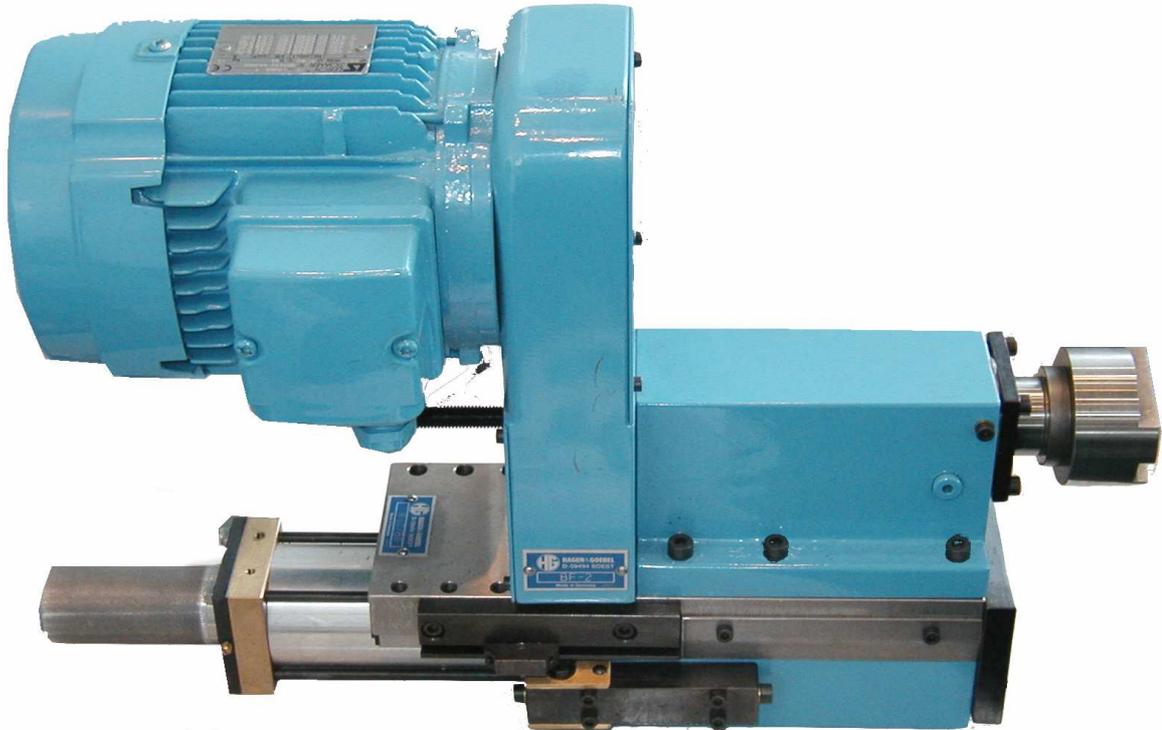


HAGEN & GOEBEL

Werkzeugmaschinen GmbH

Unit - Sample HG – 706

Boring - Unit Type BF2 – W60/...-EA-EE



Spindle unit type BF 2

Motor:	3 phases norm motor 400Volt / 50Hz P= 0,25 – 1,1 KW
Spindle bearing:	taper roller bearing, i.D. Ø 30 mm
Protection:	shaft seal
Spindle nose:	MT-3, SK 30, HSK-C
Motor fixture:	in Z – or U – fixture
Belt system:	teeth power belt, exchangeable
Ratio:	between i = up to 2 : 1 into faster or slower speed
Mounting pos.:	horizontal or vertical spindle nose to floor

fixed on

Slideway unit type W60/... – EA – EE

Force system:	hydropneumatic system
Axial force:	at about 1500 N at 7 bar air pressure
Stroke:	max. 80, 110, 160 mm adjustable by positive stop
Speed control:	fast traverse – working traverse – shift in advance adjustable by geneva wheel and activating bolt
in fast traverse:	6000 ^{mm} / _{min}
in working traverse:	0 – 2000 ^{mm} / _{min} infinitely variable adjustable by load and pressure self-contained regulator
return travel :	in fast traverse
Slideway system:	high precision roller bearing system
Electrical switch:	limit switch, two positions (front and rear)

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