

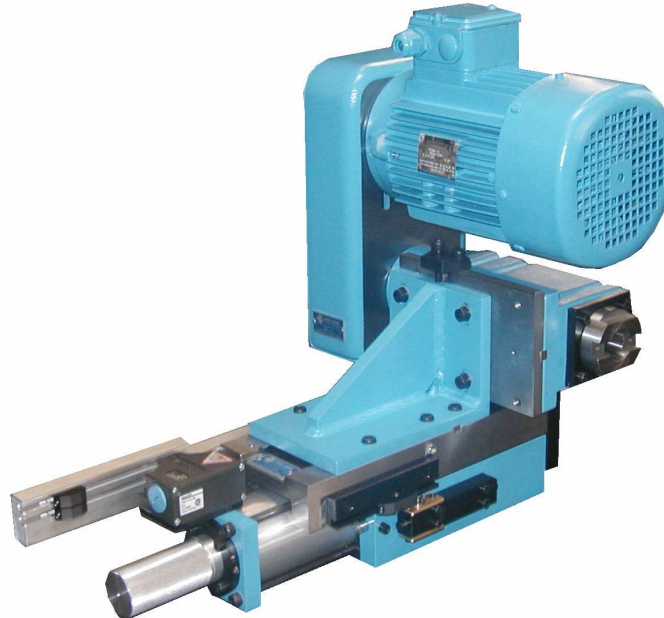


HAGEN & GOEBEL

Werkzeugmaschinen GmbH

Unit - Sample HG – 826

**Special horizontal unit for sawing or milling incl.
adjustable vertical column type BF3-H75/80-EA-EE**



Spindle unit type BF 3

Motor:	3 phases norm motor 400Volt / 50Hz P= 2,2 KW / 3.000 rpm
Spindle bearing:	high precision spindle bearing, i.D. 40 mm
Protection:	labyrinth collar with air protection system
Spindle nose:	SK 30 with drawbar
Motor fixture:	in U – fixture, 90 degrees turned
Belt system:	teeth belt system, exchangeable
Spindle speed:	here used 2400 rpm (other speed possible)

fixed on

**Vertical column with 15mm manual height adjustment by screw shaft
(welding design)**

fixed on

Slideway unit type H75/80 – EA – EE

Force system:	hydropneumatic system
Axial force:	at about 2300 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:	4000 ^{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:	square guide system, adjustable, steel hardened and grinded
Reverse surface:	Turcite rubbing surface
Electrical switch:	limit switch, two positions (front and rear)

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