

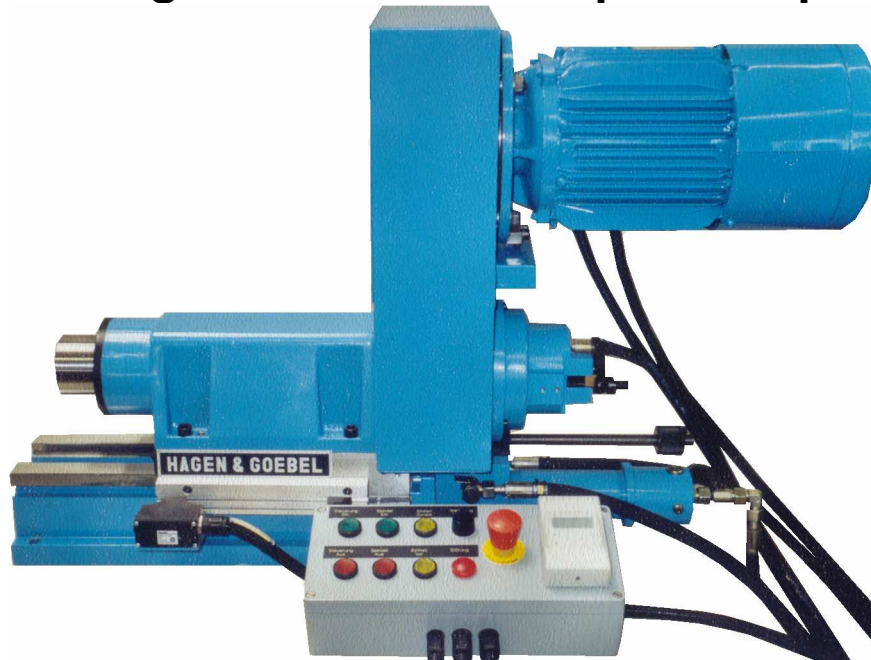


HAGEN & GOEBEL

Werkzeugmaschinen GmbH

Unit - Sample HG – 810

Component set for boring, reaming and tapping including control box and operation panel



Description of Hagen & Goebel component design

- 1 Spindle unit type BF4, motor power 4,0KW, spindle speed adjustable by frequency regulator between at about 375-1500 rpm (25-100Hz) including hydraulic unclamp cylinder for tools SK-40
- 1 Hydraulic slideway unit type H160/Hy50/200 with rapid – production speed adjustment system and max. stroke of 200mm
- 1 Mini hydraulic power unit for tool unclamp cylinder and slideway unit
- 1 Electrical control box with installed all needed components to switch and control the requested functions
- 1 External operation panel with push button and rotary switches for the functions boring, tapping and reaming in three free adjustable spindle and feed rate cycles
- 1 Additional control panel for frequency regulator to check and modify spindle speed directly if needed

Function of the system

The unit is fully assembled and can be connected directly to any customer special designed machine fixture. On the external panel mounted selector switch desired cycles can be dialed directly and easy. The control and adjustment or the spindle speed can also directly on this panel are carried out. All cycles can also manually by pressing the control buttons are implemented. The perhaps necessary modification of processing depth is done through adjustment of the mechanical deep fixture. To minimize the retooling time an automatic, hydraulic tool change system is included.

other specifications possible

Hagen & Goebel Werkzeugmaschinen GmbH

Saelzerweg 3 , D – 59494 Soest
Telefon +49 29 21 / 5 90 16 – 0
homepage www.hagengoebel.com

Postfach 1444 , D – 59474 Soest
Telefax +49 29 21 / 5 90 16 – 66
e-mail kontakt@hagengoebel.de