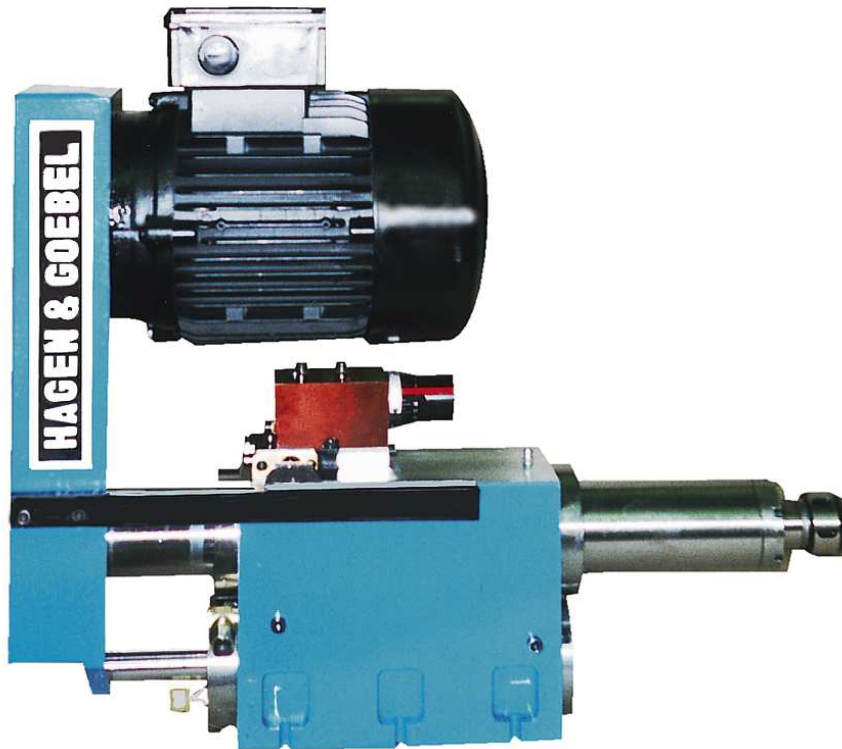




**HAGEN & GOEBEL**

Werkzeugmaschinen GmbH

Unit sample HG - 752  
**HG – Quill boring unit type Py16**  
**hydraulic working**



<b>Axial stroke system:</b>	hydraulic
<b>Axial force:</b>	at about 3000 N at 15 bar
<b>Stroke:</b>	max. 80 or 160 mm stepless adjustable by positive stop
<b>Speed control:</b>	fast traverse – working traverse – shift in advance adjustable by geneva wheel and activating bolt
<b>in fast traverse:</b>	4000 <sup>mm</sup> / <sub>min</sub>
<b>in working traverse:</b>	60 – 600 <sup>mm</sup> / <sub>min</sub> (other speed possible) infinitely variable adjustable by load and pressure self- contained regulator
<b>return speed:</b>	in fast traverse
<b>Quill guide:</b>	bronze guide bush
<b>Quill:</b>	steel hardened and grinded diameter 75 mm
<b>Spindle motor:</b>	3-phases norm motor P= 1,5 KW, n= 1500 rpm
<b>Motor fixture:</b>	an I-, U- and Z – fixture
<b>Belt system:</b>	Poly – V – drive
<b>Spindle bearing:</b>	taper roller bearing in front, i.d. 25 mm
<b>Spindle nose:</b>	Collet chuck regarding DIN6388 size 25 for collets type B462E

## **Hagen & Goebel Werkzeugmaschinen GmbH**

Saelzlerweg 3 , D – 59494 Soest

Telefon +49 29 21 / 5 90 16 – 0

homepage [www.hagengoebel.com](http://www.hagengoebel.com)

Postfach 1444 , D – 59474 Soest

Telefax +49 29 21 / 5 90 16 – 66

e-mail [kontakt@hagengoebel.de](mailto:kontakt@hagengoebel.de)