



Unit sample HG – 752.2
HG – Quill boring unit type Py08
hydropneumatic working



Axial stroke system:	hydropneumatic
Axial force:	at about 1500 N at 7 bar
Stroke:	max. 60 or 110 mm stepless 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 (other speed possible) infinitely variable adjustable by load and pressure self-contained regulator
return speed:	in fast traverse
Quill guide:	bronze guide bush
Quill:	steel hardened and grinded diameter 60 mm
Spindle motor:	3-phases norm motor P= 0,55 KW, n= 1500 rpm
Motor fixture:	an I-, U- and Z – fixture
Belt system:	Poly – V – drive
Spindle bearing:	taper roller bearing in front, i.d. 20 mm
Spindle nose:	Collet chuck regarding DIN6388 size 16 for collets type B415E

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