

HAGEN & GOEBEL

Werkzeugmaschinen GmbH

Machine sample HG-831

2 Station boring- and tapping machine for face boring and afterwards tapping at aluminium profiles 40*40 (and 30*40) * 500mm



Description of Hagen & Goebel machine design

- Machine body in tubular frame design with heavy metal sheet to install the components
- Special workpiece fixtures regarding customers request including length fixture
- 1 hydropneumatic boring unit type BF3-H75 with spindle nose SK30, motor power 1,5KW and maximal stroke 80mm
- 1 tapping unit type G10/50 (tapping stroke 50mm) with pneumatic fast traverse slideway unit (stroke 80mm)
- 2 pneumatic vices type SO-80 with maximal clamping force each at about 2200N at 7bar
- Minimal coolant system for 2 spindles, system Pfeiffer
- Elektronic control on base of Siemens S7 with control panel
- For every station one start button switch
- Machine housing to protect against collant and chips
- Additional front door, protected by magnetic switch, to load and unload short workpieces
- Chip pan under working area, easy to remove
- Side doors for easy change of tools and for adjustment for new workpiece series

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