

## **HAGEN & GOEBEL**

Werkzeugmaschinen GmbH

## Machine sample HG-832 **Vertical multispindle tapping machine**



## Description of Hagen & Goebel machine design

- Machine body heavy welding design with vertical support
- Special workpiece fixtures regarding customers request
- 1 hydraulic fast moving slideway unit to pass the big distance between tool and workpiece type H160/Hy50/300, stroke max. 300mm
- 1 leadscrew controlled tapping unit type G30/80 (max. tap stroke 80mm)
- 1 multispindle head with fixed spindle distances concerning customers workpiece family including ratio inside head to compensate the pitch between different tap sizes
- Minimal coolant system with spray nozzles installed in the workpiece fixture
- Hydraulic power unit including pipes and lines
- Elektronic control on base of Siemens S7 with control panel
- Elektronische Steuerung Siemens S7 mit funktionalen Bedienfeld
- Light beam sensor to protect loading / unloading area
- Chip pan under working area, easy to remove
- Machine housing regarding UVV and CE

## Hagen & Goebel Werkzeugmaschinen GmbH

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