



## GEORG ultradrill MS

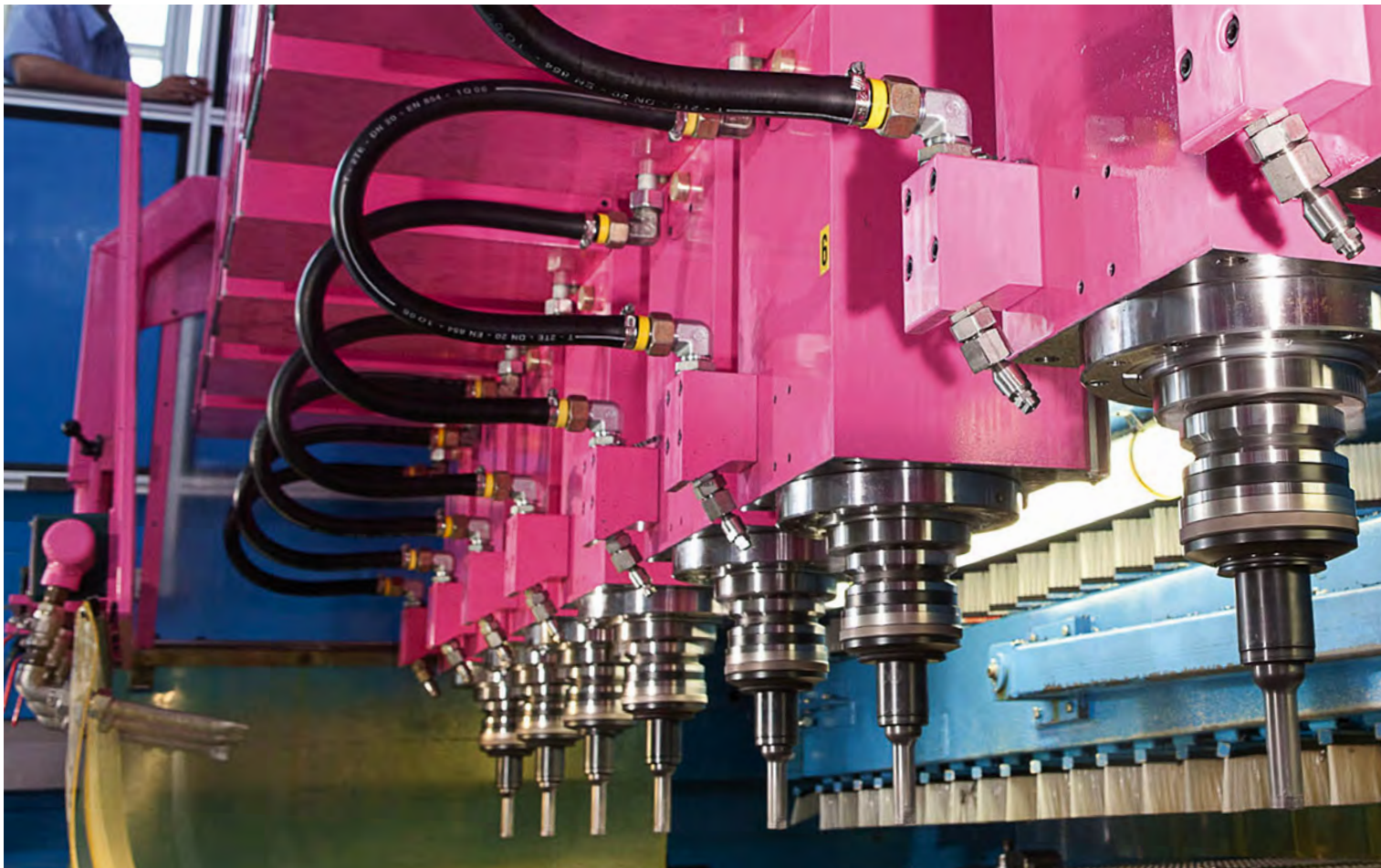
Multispindle Drilling and Milling Machines



mit uns **technisch** überlegen

machine tool division

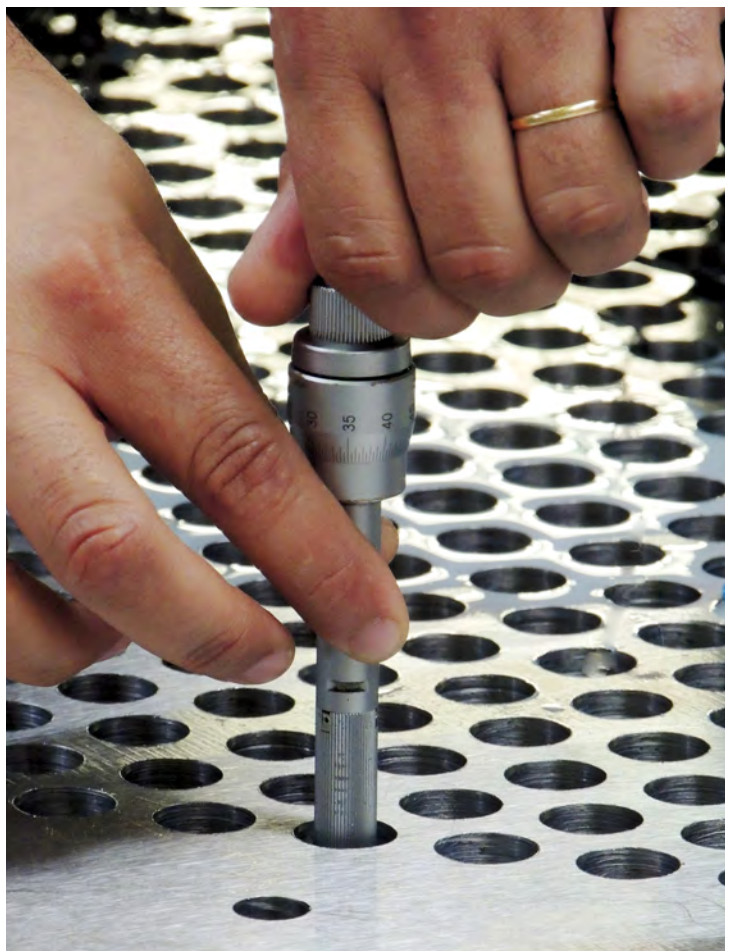
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## Features

- > Stiff and rigid cast iron design
- > Preloaded and backlash free ball-screw drives for X-, Y- and Z-axis
- > Backlash free linear guideways with hardened and ground guide rails
- > Wide individual adjustable speed range
- > Individually adjustable and CNC controlled spindles for X- and Z-axis
- > Gantry-Design
- > Up to 12 carriages possible
- > Suitable for HSS and carbide tools
- > SIEMENS 840 D, Solution Line





## Application

- > Machining of tube support plates for steam generators and reactors in the energy-, chemical and petrochemical industry

## Options

- > Torque and feed rate monitoring
- > DXF to CNC Software (CAD – CAM)
- > Internal and external coolant supply
- > Automatic tool changing unit
- > Automatic workpiece clamping system
- > Chip brushing unit
- > Process monitoring
- > GEORG Maintenance System (GMS)

## Specifications

Table width max. [mm]	8.000
Table length max. [mm]	15.000
Height table/spindle nose [mm]	800
Main drive power for each carriage max. [kW]	28
Speed max. [ $\text{min}^{-1}$ ]	3.200



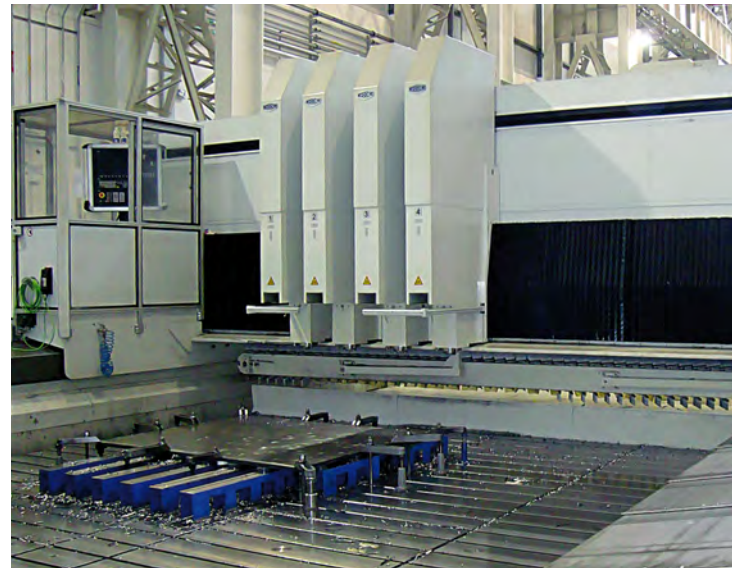
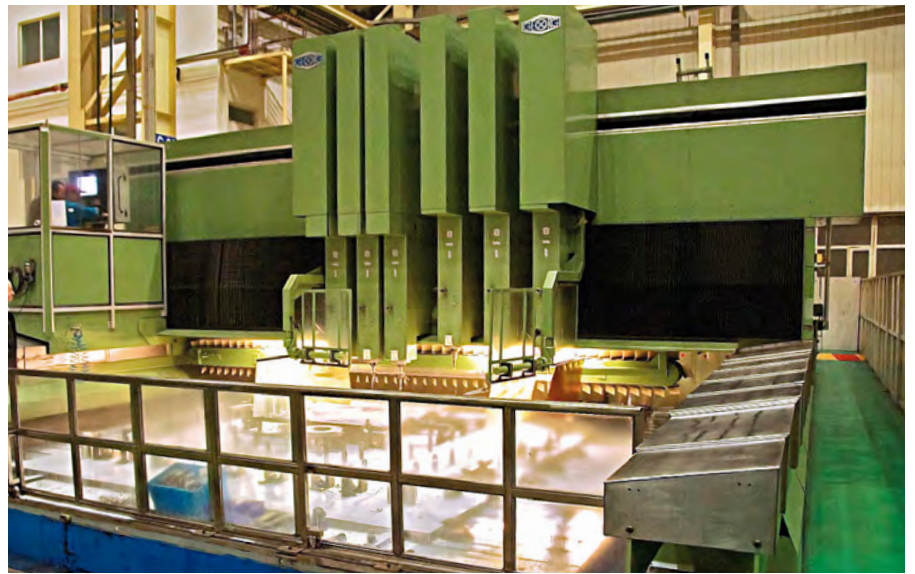
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# Your Advantages

- > Highest reliability and efficiency are the key factors for our customers.
- > GEORG multi-spindle drilling and milling machines provide a straight and concerted concept.
- > Optimized machine design due to decades of experience in manufacturing large-scale machine tools.
- > Individual solutions according to customers requirements.
- > We provide complete machining technology regarding machine control system, programming and application concept.



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