



## PORTAL GRINDING MACHINES

With an exceptionally wide range of standard equipment

Our large format grinding machines in a portal design are ideal for grinding large workpieces with a width of up to ( approx. ) 1,500 mm. Large and heavy workpieces can be quickly and effectively processed on these double-column grinding machines.

Portal grinding machines with standard equipment alone are available at a very good price / performance ratio.

Standard equipment includes ( but is not limited to ):

- Sturdy, die-cast machine components
- Scraped and coated slide guides in all axes
- Hydraulic table drive with return cooling unit
  
- Electro-mechanical transverse and vertical motion
- Measuring systems from Heidenhain in vertical axis for exact positioning
  
- Maintenance-free belt filtration system with 1.000 litre tank capacity and 2-bar pressure pump
- Additional upstream magnetic separation for the pre-filtration of the belt filtration system
- Integrated trough cleaning
  
- Machine lighting
- Table-mounted planing device
- Partial enclosure of the machine with sliding door
- High-performance spindle drive for efficient grinding

Control system features:

- Large, easy to read 10.4" colour display with touchscreen technology
- Electronic handwheel as standard
- Automatic vertical positioning with compensation for the planing value

*The portal grinding machines are also available with FANUC control.*

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