

ZIERSCH

GRINDING MACHINES with extensive standard equipment



ZR SERIES

Universal internal and external cylindrical grinding machines

- Peak widths 600 to 1.000 mm
- Peak heights 135 mm (155 mm)



ZT SERIES

Surface and profile grinding machines

- Grinding lengths from 400 to 1.500 mm
- Grinding widths from 250 to 800 mm



ZT-R SERIES

Rotary surface grinding machines

- Table diameter of 500 to 1.000 mm



ZT SERIES

Portal grinding machines

- Grinding lengths from 1.500 to 5.000 mm
- Grinding widths from 1.100 to 2.100 mm

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GRINDING MACHINES

with extensive standard equipment

- Sturdy, cast iron execution of all machine components
- Preloaded precision linear guideways in the vertical- and cross axis (**Bosch Rexroth**) for highest accuracy
- Direct measuring system in vertical axis (**Heidenhain**) for precise positioning
- Maintenance-free paper band filtration unit
- Integrated rinsing channel and magnetic separator
- Infinitely variable grinding spindle motor (V_{constant})
- Machine lamp
- Table-mounted dressing device
- Electro-permanent magnetic chuck (**SAV**)

Control system features

- User friendly Z-Control with high comfort
- Automatic vertical infeed with dressing amount compensation
- Fully automatic grinding cycle with dressing cycles
- Easy operation via touchscreen
- Large and clear colour screen (10.4")
- Electronic handwheel, usable in vertical-and cross axis



ZIERSCH

GRINDING MACHINES

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THE
NEW ART OF
GRINDING