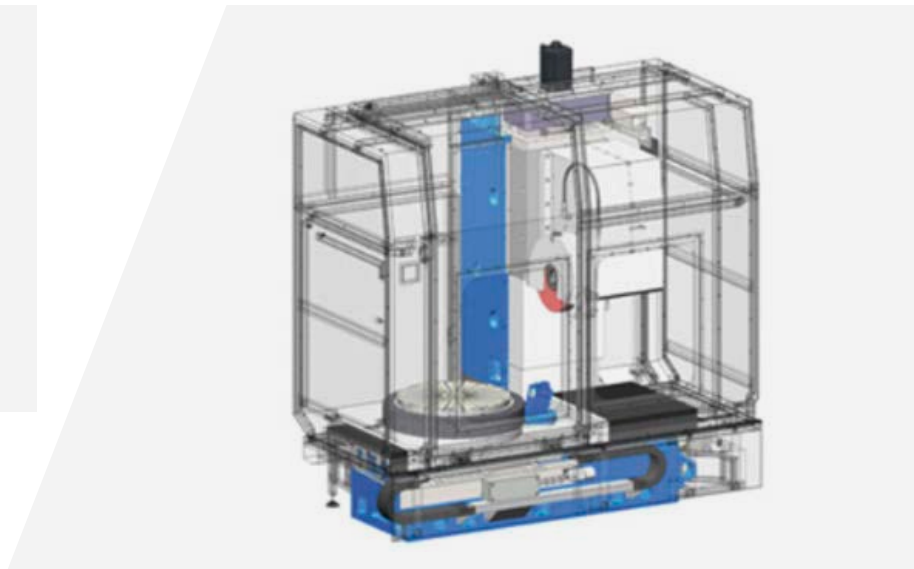


## RW

SURFACE GRINDING MACHINE WITH ROTARY TABLE AND HORIZONTAL GRINDING SPINDLE



ROTARY TABLE DIAMETER  
600 - 1600 MM



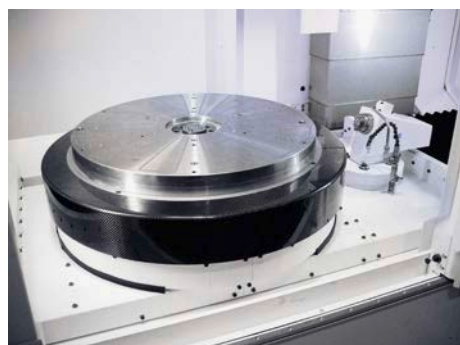
## ECONOMIC SURFACE GRINDING

- ✓ Maximum stock removal
- ✓ High accuracies
- ✓ Hydrostatic guideways in the X-axis and C-axis
- ✓ Linear guided Z-axis
- ✓ Compact and space saving design

WITH HIGH SURFACE QUALITY AND VERY HIGH ACCURACY

## HIGHLIGHTS RW

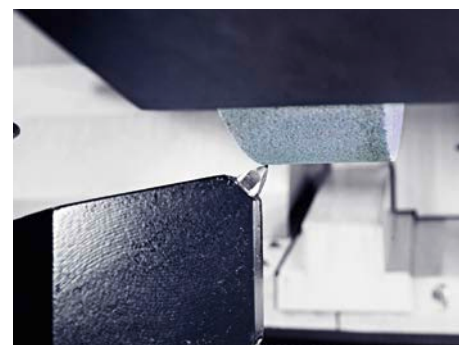
- ✔ Maximum stock removal
- ✔ High accuracies
- ✔ Rigid casting design
- ✔ Hydrostatic guideways in the X-axis and the rotary table
- ✔ Outstanding long-term precision and longevity
- ✔ Ergonomic and easy to operate
- ✔ Compact and space saving design
- ✔ Best damping properties
- ✔ Direct, wearless drive in the rotary table



Ergonomic loading of the rotary table  
(machine interior)



Surface grinding process



Dressing process

| PRODUCT LINE                                | RW 5 | RW 6             | RW 8             | RW 10            | RW 12           | RW 14           | RW 16           |
|---|------|------------------|------------------|------------------|-----------------|-----------------|-----------------|
| Rotary table diameter [mm]                  | -    | 600              | 800              | 1000             | 1200            | 1400            | 1600            |
| Grinding wheel diameter [mm]                | -    | 400              | 400              | 500              | 500             | 500             | 500             |
| Spindle motor [Nm]                          | -    | 130              | 130              | 130              | 130             | 130             | 130             |
| Machine weight [kg]                         | -    | 9000             | 11.000           | 12500            | 15500           | 18500           | 20000           |
| Nominal current [A]                         | -    | 166              | 166              | 166              | 232             | 232             | 232             |
| Connection power [KVA]                      | -    | 110              | 110              | 110              | 145             | 145             | 145             |
| Working area Ø × H<br>for new segments [mm] | -    | 700 × 350        | 900 × 500        | 1100 × 500       | 1300 × 600      | 1500 × 600      | 1650 × 600      |
| Exterior dimension L × W × H [m]            | -    | 3.1 × 2.1 × 3.25 | 3.1 × 2.1 × 3.25 | 3.1 × 2.1 × 3.25 | 3.7 × 2.7 × 3.5 | 3.7 × 2.7 × 3.5 | 3.7 × 2.7 × 3.5 |

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FOR YOUR REQUIREMENTS

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