



rotary

SURFACE GRINDING MACHINE



WORK PIECES UP TO
Ø 800 MM



ECONOMICAL SURFACE GRINDING OF CYLINDRICAL WORK PIECES

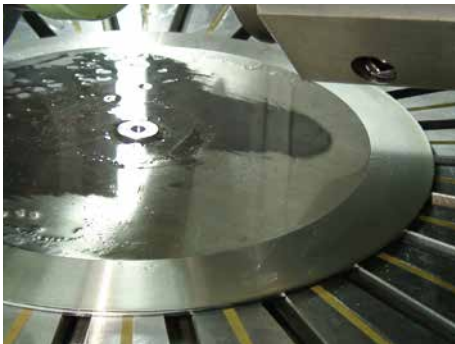
- ✓ Compact machine design
- ✓ Long-term precision
- ✓ Precision rotary table
- ✓ Robust design
- ✓ Easy to operate

PRECISE & ECONOMICAL GRINDING OF CYLINDRICAL & SMALL PARTS



rotary – PRECISE AND ECONOMICAL GRINDING OF CYLINDRICAL AND SMALL PARTS

- ✔ Compact rotary table machine
- ✔ Horizontal spindle assembly for highest parallelism and flatness
- ✔ High productivity through continuous contact between wheel and work piece
- ✔ Highest precision and rigidity
- ✔ A tilting table option allows grinding of chamfers or blade edges
- ✔ Rotary table with scraped guides
- ✔ Roller bearing as option
- ✔ No interfering contours due to head mounted straight line dressing unit
- ✔ Machine base made from Microgranit
- ✔ Controls: Siemens SINUMERIK MC as standard, Siemens SINUMERIK ONE as option
- ✔ Software option for step grinding available



Grinding of circular cutting blades



Grinding of rings



Grinding of a table load of small work pieces

TECHNICAL DATA

| rotary | 6 | 8 | OTHER SIZES ON REQUEST |
|---------------------------------------|---------------------------------|-----------------|------------------------|
| Drive / Bearing system | Belt with hydro-dynamic bearing | | |
| Grinding diameter [mm] | 600 | 800 | |
| Distance spindle center to table [mm] | 600 | 600 | |
| Spindle power [kW] | 10 / 15 | 10 / 15 | |
| Spindle cone [mm] | 60 | 60 | |
| Grinding wheel [mm] | 400 × 100 × 127 | 400 × 100 × 127 | |
| Swiveling angle [°] | ± 8 | ± 5 | |

GET IN TOUCH WITH US TODAY
TOGETHER WE WILL FIND A SOLUTION
FOR YOUR REQUIREMENTS

ELB-SCHLIFF Werkzeugmaschinen GmbH

Phone: +49 6028 408 0

info@elb-schliff.de

www.elb-schliff.de