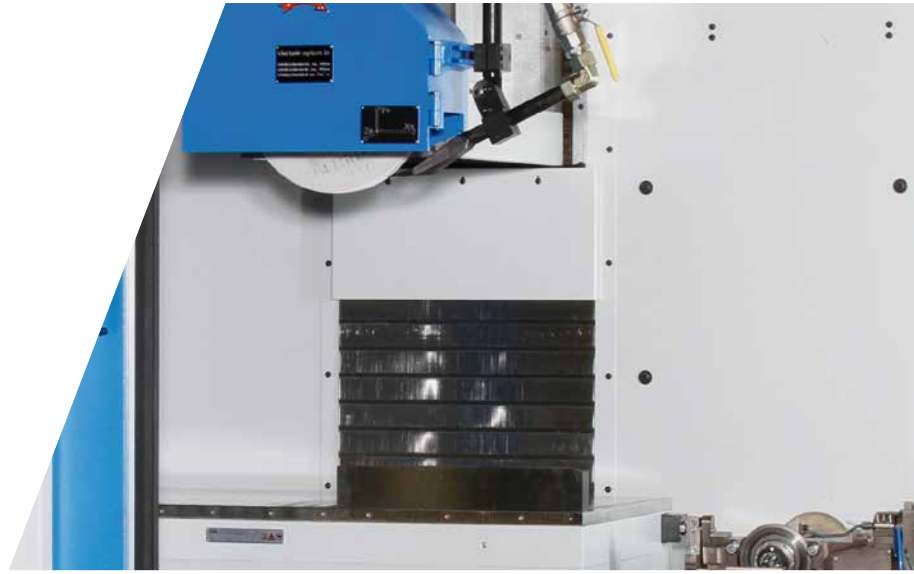


ecoLine

SURFACE AND PROFILE GRINDING MACHINE



WORK PIECES UP TO
4000 × 700 × 500 MM [L × W × H]



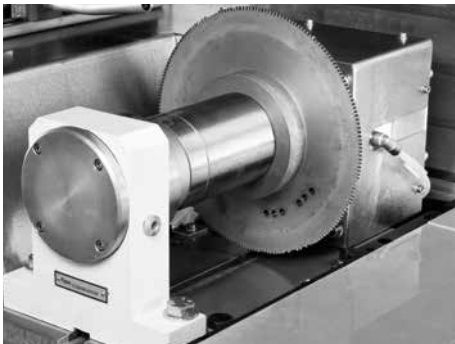
HIGH TABLE SPEED WITH LINEAR DRIVE TECHNOLOGY

- ✔ Table velocity up to 60 m/min
- ✔ Wear free and quiet linear drive
- ✔ Optional vertical spindle
- ✔ Large variety of available options

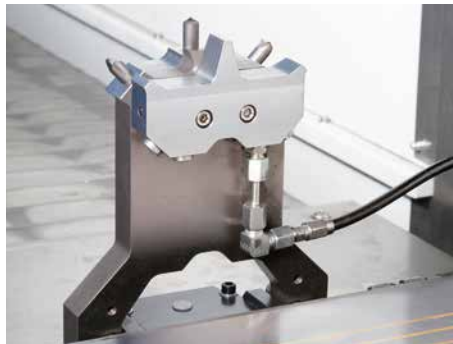
HIGHEST PRODUCTIVITY FOR SURFACE AND PROFILE GRINDING

ecoLine - HIGHEST PRODUCTIVITY FOR SURFACE AND PROFILE GRINDING

- ✔ Fast oscillation with short overtravel and precise positioning through linear motor table drive
- ✔ High acceleration and deceleration of main axis
- ✔ Solid construction with large grinding widths
- ✔ Linear guideways in all axes
- ✔ Welded steel construction
- ✔ Z-axis via traveling headstock
- ✔ Controls:
Siemens SINUMERIK MC or Siemens SINUMERIK ONE
- ✔ Optional vertical spindle with speeds up to 45000 rpm
- ✔ Various dressing device options
- ✔ Large variety of options available



Rotating dressing unit



Tilt dressing unit with 3 diamonds

TECHNICAL DATA			
ecoLine	10	15	20
Drive system	Linear motor	Linear motor	Linear motor
Grinding width [mm]	700	700	700
Grinding length [mm]	1000	1500	2000
Distance spindle center to table [mm]	700	700	700
Spindle power [kW]	22	22	22
Grinding wheel [mm]	400 × 60 × 127	400 × 60 × 127	400 × 60 × 127

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