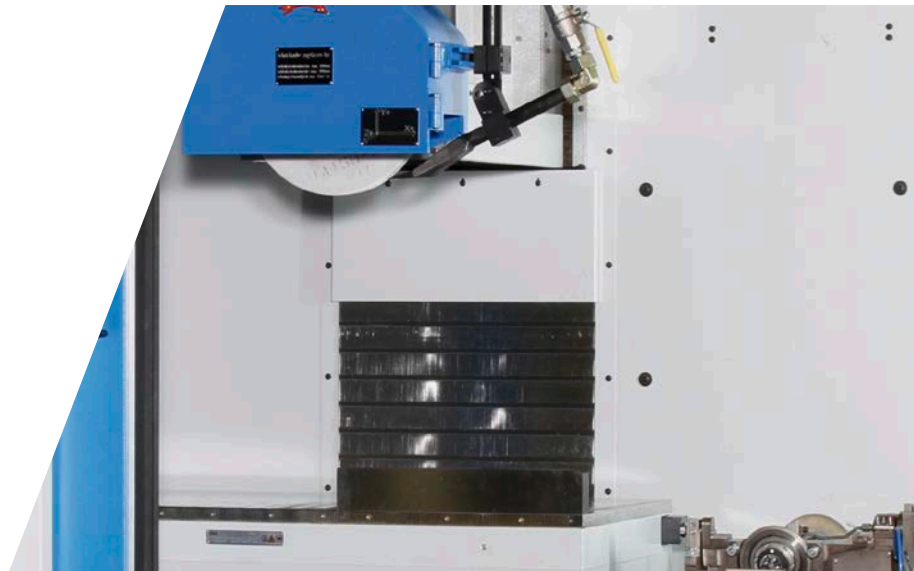


# ecoLine

SURFACE AND PROFILE GRINDING MACHINE



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



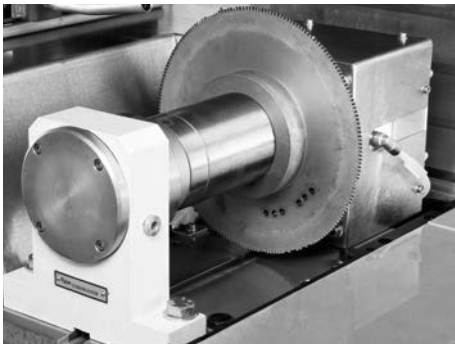
## HIGH TABLE SPEED WITH LINEAR DRIVE TECHNOLOGY

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

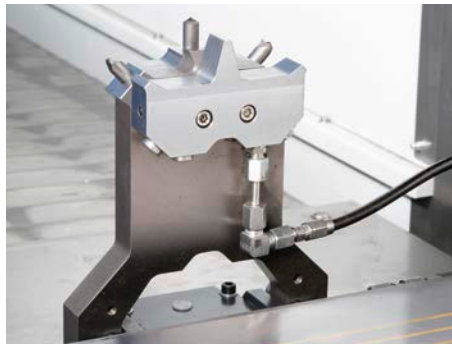
HIGHEST PRODUCTIVITY FOR SURFACE AND PROFILE GRINDING

## 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: xpressCube for surface grinding or Sinumerik 840 D for profile grinding
- ✔ 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



Siemens Sinumerik 840 D

### TECHNICAL DATA

ecoLine	10	15	20	40
Drive system	Linear motor	Linear motor	Linear motor	Linear motor
Grinding width [mm]	700	700	700	700
Grinding length [mm]	1000	1500	2000	4000
Distance spindle center to table [mm]	700	700	700	700
Spindle power [kW]	22	22	22	22
Grinding wheel [mm]	400 × 60 × 127	400 × 60 × 127	400 × 60 × 127	400 × 60 × 127

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

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