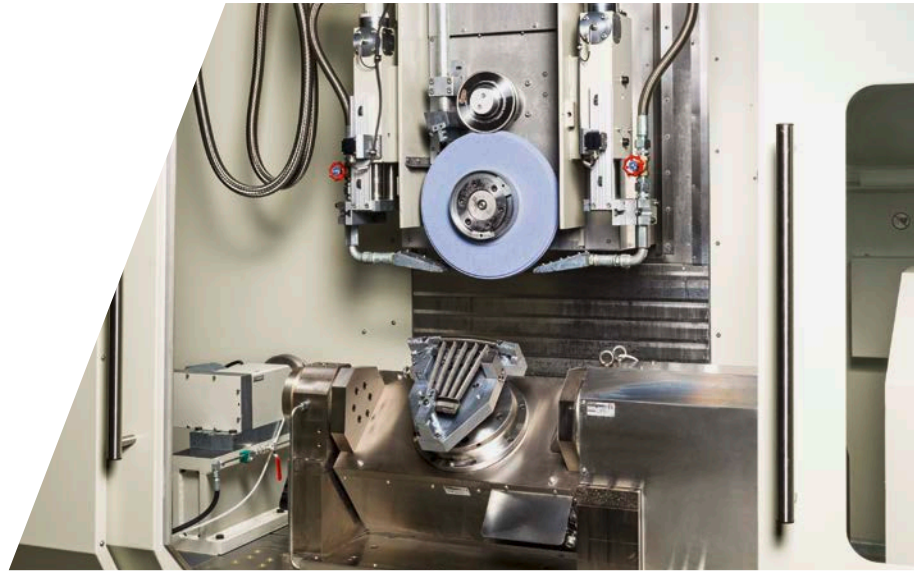


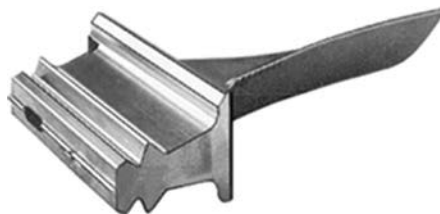


smartLine Kombi

PROFILE AND CREEP-FEED GRINDING MACHINE



WORK PIECES UP TO
2000 × 750 × 900 MM [L × W × H]



THE NEW STANDARD IN PROFILE GRINDING

- ✓ High spindle power & rigidity
- ✓ CD Grinding
- ✓ Numerous software modules
- ✓ Multi-axes machining (up to 6 axes)
- ✓ Customization possible

THE MODULAR CONCEPT SOLVES EVERY GRINDING TASK



smartLine Kombi – THE UNIVERSAL PROFILE & CREEP-FEED GRINDING MACHINE

- ✔ Modular design for individual demands with a variety of options
- ✔ Customization possible
- ✔ High rigidity and spindle power for profile and creep feed grinding
- ✔ Mineral cast for high thermal stability
- ✔ Environmentally friendly through cold moulding process
- ✔ Table drive systems: Belt drive & ball screw with linear guideways
- ✔ Dressing devices: CD, profile and NC-form dresser, swivelling dresser
- ✔ Three available controls: xpressCube, xpressCube Pro, Sinumerik 840D
- ✔ User-friendly software modules
- ✔ Multi-axes machining up to 6 rotational axes and 10 CNC-axes
- ✔ Powerful cooling systems for oil and emulsion



CNC swivel dresser with disc



Profile dressing unit



Head mounted diamond roll dressing unit

TECHNICAL DATA

smartLine Kombi	N	BD	BL
Drive system	ZRT/KGT*	ZRT/KGT*	KGT*
Grinding width [mm]	400	600	750
Grinding length [mm]	600/1000/1500	600/1000/1500/2000	1000/1500/2000
Distance spindle center to table [mm]	700/900/1150	700/900/1150	700/900/1150
Spindle power [kW]		10/22/37/52	
Spindle cone [mm]		60/75/90	
Grinding wheel [mm]		400 × 100 / 500 × 100	

* ZRT = Belt drive; KGT = Ball screw

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