

# multiLine

SURFACE AND PROFILE GRINDING MACHINE



WORK PIECES UP TO  
4000 × 1020 × 750 MM [L × W × H]



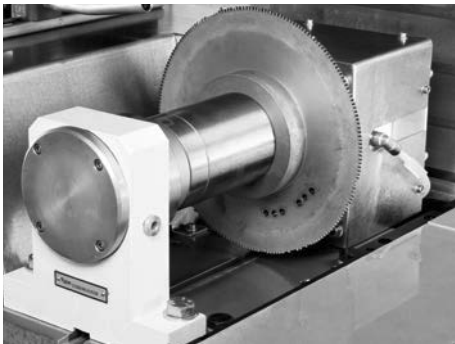
## ROBUST AND ECONOMICAL

- ✓ Large grinding width and length
- ✓ Grinding spindle with pre-loaded precision bearings
- ✓ High table load capacity
- ✓ Large variety of options available

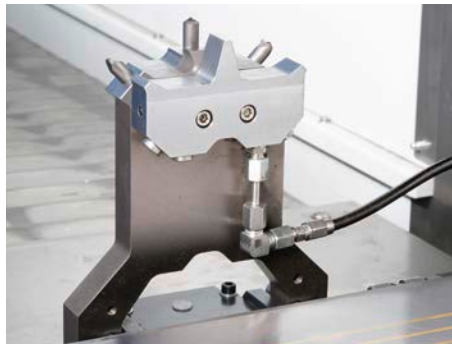
INDIVIDUAL SOLUTION FOR SURFACE AND PROFILE GRINDING

## multiLine - INDIVIDUAL SOLUTION FOR SURFACE AND PROFILE GRINDING

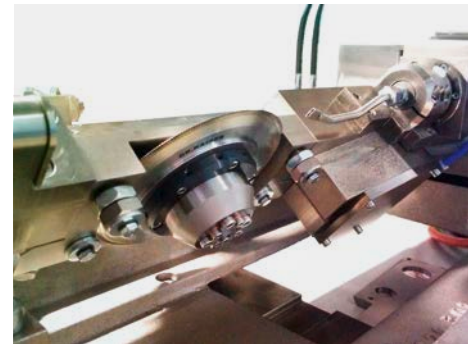
- ✔ Large grinding widths and lengths up to 6 meters as compact single column construction
- ✔ Additional vertical spindle as option
- ✔ Fast oscillation with short overtravel and precise positioning through linear motor table drive
- ✔ Wear free and quiet linear drive, table velocity up to 60 m/min
- ✔ High acceleration and deceleration of main axis
- ✔ Z-axis via traveling headstock allow large grinding lengths and stability
- ✔ Controls: xpressCube for surface grinding or Sinumerik 840 D for profile grinding
- ✔ Various dressing device options



Rotating dressing unit



Tilt dressing unit with 3 diamonds



Swivel dresser

### TECHNICAL DATA

multiLine	10	15	20	30	40	60
Drive system	KGT/HYD*	KGT/HYD*	KGT/HYD*	LIM*	LIM*	LIM*
Grinding width [mm]	850/1020					
Grinding length [mm]	1000	1500	2000	3000	4000	6000
Distance spindle center to table [mm]	900/1000					
Spindle power [kW]	11/22/37					
Spindle cone [mm]	75/90					
Grinding wheel [mm]	400 × 60 × 127			500 × 150 × 203		

\* KGT = Ball screw; HYD = Hydraulic cylinder; LIM = Linear motor

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

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