



# AC microLine® 880

DOUBLE-SIDE BATCH PROCESSING MACHINE













## WHERE LATEST TECH BECOMES A STANDARD

- Designed for high-precision processing of work pieces
- Suited for fine grinding
- Optimum surface quality, flatness, thickness tolerance and plane parallelism with tightest tolerances on the work piece

### QUALITY AND INNOVATION MEET EFFICIENCY





#### HIGHLIGHTS AC microLine® 880

- Fast and ergonomic loading and unloading
- Compatible with existing epicyclic workholder drive of the old AL2
- Upper working wheel can swivel out for total access to the process area
- Extreme temperature stabilization over the tool surface
- User friendly, intuitive operation
- Excellent machining results and precision
- Low operating costs
- Individual process development
- Easy to maintain
- High-precise non-contact measuring control
- Powerful drive technology

- High-precise pneumatic load system
- High production reliability
- Stable cast iron base frame
- Siemens PLC Control and Siemens KP1200 Comfort Panel
- Remote maintenance solution RangeCare® via mobile communications or VPN



Contactless measuring control for highest switch-off accuracy



AC 880-F gap loading table for comfortable machine operation



Leveling device enables loading and unloading in the gap

TECHNICAL DATA	AC microLine® 880	
VERSION	F	
Wheel diameter [mm]	900	
Ring width [mm]	260	
Max. load pressure [daN]	1300/2300	
Upper/lower drive power [kW]	18/36	
Upper/lower drive speed [rpm]	150/300	
Center drive power [kW]	4/6	
Center drive speed [rpm]	65/95	
Working wheel cooling	wheel cooling	
Machine dimensions [H×W×D] [mm]	2400×2400×2400	
Machine weight without switch cabinet [kg]	7000	
Max. work piece thickness [mm]	100	
Max. work piece diameter [mm]	260	

### **GET IN TOUCH WITH US TODAY**

TOGETHER WE WILL FIND A SOLUTION FOR YOUR REQUIREMENTS

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08-2019

WE RESERVE THE RIGHT FOR TECHNICAL CHANGES!