

AC microLine® 535




DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO
170 MM DIAMETER
50 MM THICKNESS



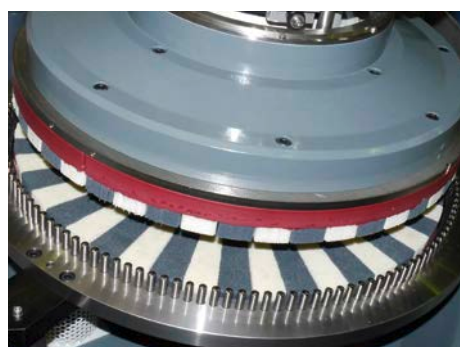
ALWAYS ON THE CUTTING EDGE

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

EXCELLENT PERFORMANCE AND FLEXIBILITY

HIGHLIGHTS AC microLine® 535

- ✔ Fast and ergonomic loading and unloading
- ✔ 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



AC 535-D with brushing wheels for double-side deburring of flat work pieces



AC 535-F with gap loading table



AC 535-F process area with swiveled out upper working wheel

TECHNICAL DATA		AC microLine® 535		
VERSION	F, D	F	L, P	
Wheel diameter [mm]	534	630	534 / 562	
Ring width [mm]	150	170	150 / 180	
Max. load pressure [daN]	500 / 800	500 / 800	500 / 800	
Upper / lower drive power [kW]	5.5 / 9.5	5.5 / 9.5	3.5 / 5.5	
Upper / lower drive speed [rpm]	175 / 320	175 / 320	100 / 175	
Center drive power [kW]	1.5	1.5	1.5	
Center drive speed [rpm]	100	100	100	
Working wheel cooling	wheel cooling optional	without wheel cooling	wheel cooling	
Machine dimensions [H × W × D] [mm]	1900 × 1500 × 1500	1900 × 1500 × 1500	1900 × 1500 × 1500	
Machine weight without switch cabinet [kg]	2000	2000	2000	
Max. work piece thickness [mm]	50	50	50	
Max. work piece diameter [mm]	150	170	150	

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

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