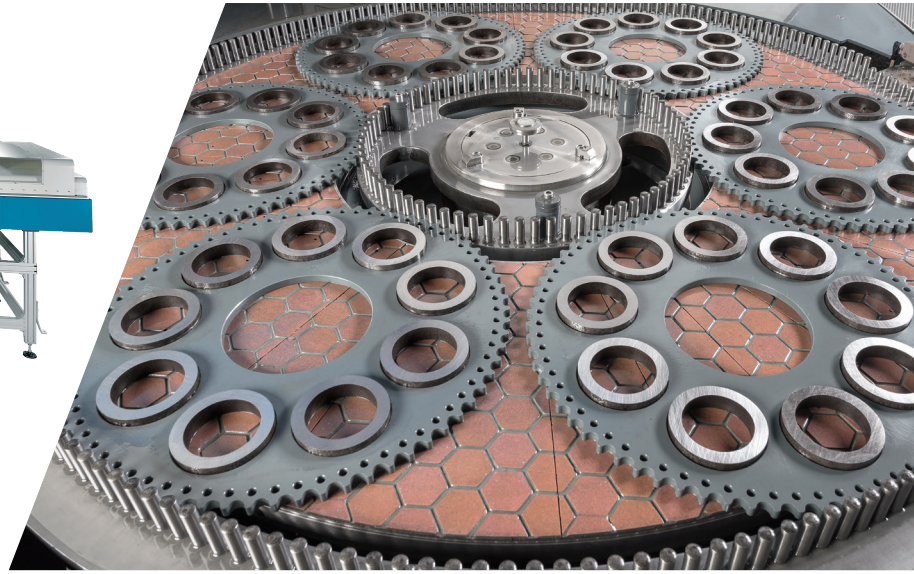


AC microLine® 2000




DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO
600 MM DIAMETER
200 MM THICKNESS



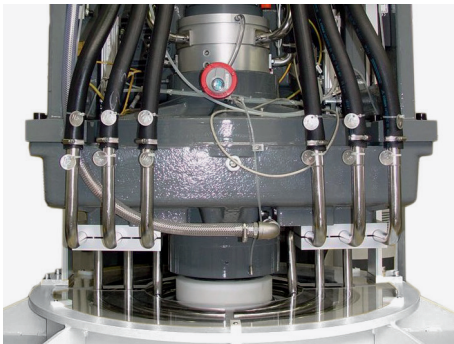
POWERFUL. VERSATILE. DURABLE

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

ALWAYS PERFECTLY EQUIPPED

HIGHLIGHTS AC microLine® 2000

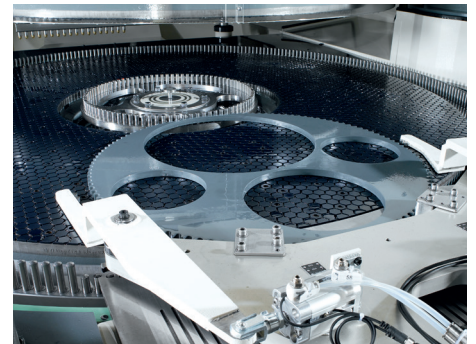
- ✔ Fast and ergonomic loading and unloading
- ✔ Upper working wheel can swivel out for total access to the process area
- ✔ Extreme temperature stabilization over the tool surface
- ✔ User friendly, intuitive operation
- ✔ Excellent machining results and precision
- ✔ Low operating costs
- ✔ Individual 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



Media supply



Measuring anvil, inner pin ring and segmented grinding wheel



Work piece carrier load assistance of the AC 2000-F

TECHNICAL DATA		AC microLine® 2000	
VERSION	F	L, P	
Wheel diameter [mm]	1800	1809 / 1935	
Ring width [mm]	551	560 / 686	
Max. load pressure [daN]	4000	4000	
Upper / lower drive power [kW]	72	46	
Upper / lower drive speed [rpm]	93	40	
Center drive power [kW]	7.5	7.5	
Center drive speed [rpm]	50	50	
Outer drive power [kW]	./.	7.5	
Outer drive speed [rpm]	./.	7.5	
Working wheel cooling	wheel cooling	wheel cooling	
Machine dimensions [H × W × D] [mm]	3050 × 3450 × 3500	3050 × 3450 × 3500	
Machine weight without switch cabinet [kg]	19500	19500	
Max. work piece thickness [mm]	200	200	
Max. work piece diameter [mm]	600	600	

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

LAPMASTER WOLTERS GMBH

Phone: +49 4331 458 0

ac@lapmaster-wolters.de

www.lapmaster-wolters.de