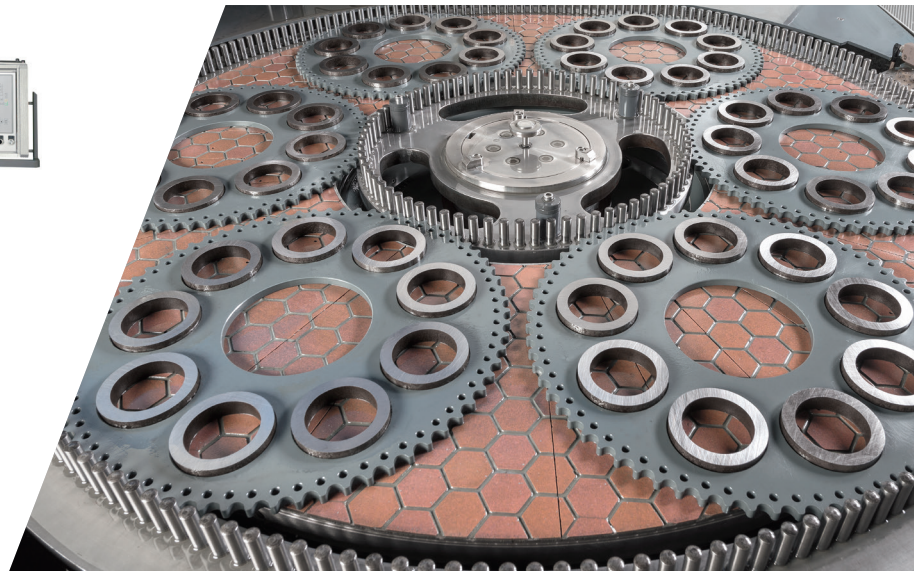


# AC microLine® 1500




DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO  
500 MM DIAMETER  
100 MM THICKNESS



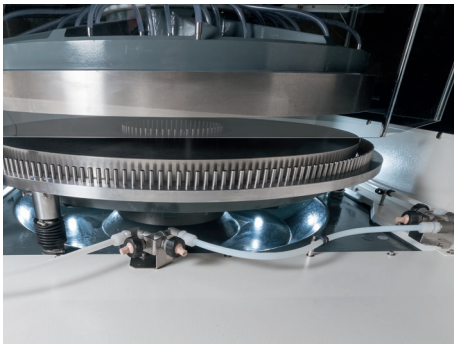
## THREE PROCESSES – ONE MACHINE

- 
 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

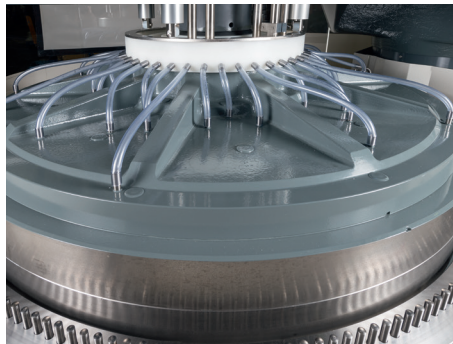
TOP-OPTIONS FOR EVERY APPLICATION

## HIGHLIGHTS AC microLine® 1500

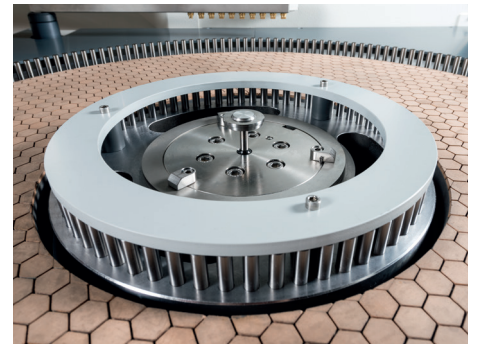
- ✔ Fast and ergonomic loading and unloading
- ✔ Upper working wheel can swivel out for total access to the process area
- ✔ Extreme temperature stabilization over the tool surface
- ✔ User friendly, intuitive operation
- ✔ Excellent machining results and precision
- ✔ Low operating costs
- ✔ Individual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



Integrated machine pan rinsing



Individual adjustable process media distribution



Contactless measuring control for highest switch-off accuracy

TECHNICAL DATA		AC microLine® 1500	
VERSION	F	L, P	
Wheel diameter [mm]	1500	1535 / 1538	
Ring width [mm]	465	500 / 503	
Max. load pressure [daN]	1800 / 3000	1800	
Upper / lower drive power [kW]	24 / 36	18	
Upper / lower drive speed [rpm]	110 / 136	60	
Center drive power [kW]	6	4	
Center drive speed [rpm]	90	60	
Outer drive power [kW]	./.	4	
Outer drive speed [rpm]	./.	10	
Working wheel cooling	wheel cooling	wheel cooling	
Machine dimensions [H × W × D] [mm]	2350 × 3100 × 2800	2350 × 3100 × 2800	
Machine weight without switch cabinet [kg]	8200	8200	
Max. work piece thickness [mm]	100	100	
Max. work piece diameter [mm]	500	500	

**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