

AC microLine® 1200 eco

DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO
340 MM DIAMETER
50 MM THICKNESS



WHERE LATEST TECH BECOMES A STANDARD

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

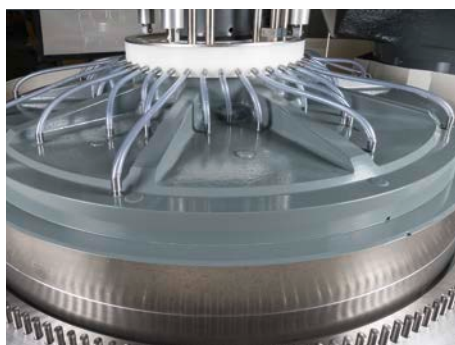
EXCELLENT PERFORMANCE AND RELIABILITY

HIGHLIGHTS AC microLine® 1200^{eco}

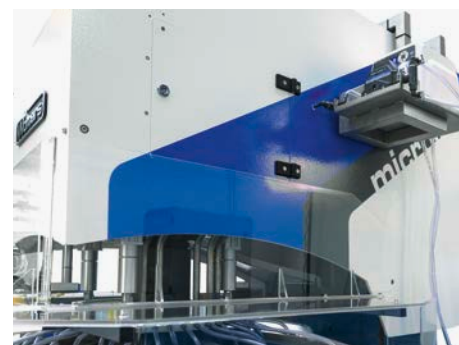
- ✔ Fast and ergonomic loading and unloading
- ✔ Upper working wheel can swivel out for total access to the process area
- ✔ Extreme temperature stabilization over the tool surface
- ✔ User friendly, intuitive operation
- ✔ Excellent machining results and precision
- ✔ Low operating costs
- ✔ Individual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



Flexible media supply dependent on the application

| TECHNICAL DATA | AC microLine® 1200 ^{eco} | |
|--|-----------------------------------|--------------------|
| VERSION | P | L |
| Wheel diameter [mm] | 1220 | 1180 |
| Ring width [mm] | 425 | 385 |
| Max. load pressure [daN] | 1000 | 1000 |
| Upper / lower drive power [kW] | 12 / 18 | 12 |
| Upper / lower drive speed [rpm] | 50 / 90 | 50 |
| Center drive power [kW] | 3.5 | 3.5 |
| Center drive speed [rpm] | 50 | 50 |
| Working wheel cooling | wheel cooling | wheel cooling |
| Machine dimensions [H × W × D] [mm] | 2500 × 2700 × 2450 | 2500 × 2700 × 2450 |
| Machine weight without switch cabinet [kg] | 7300 | 7300 |
| Max. work piece thickness [mm] | 50 | 50 |
| Max. work piece diameter [mm] | 340 | 340 |

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