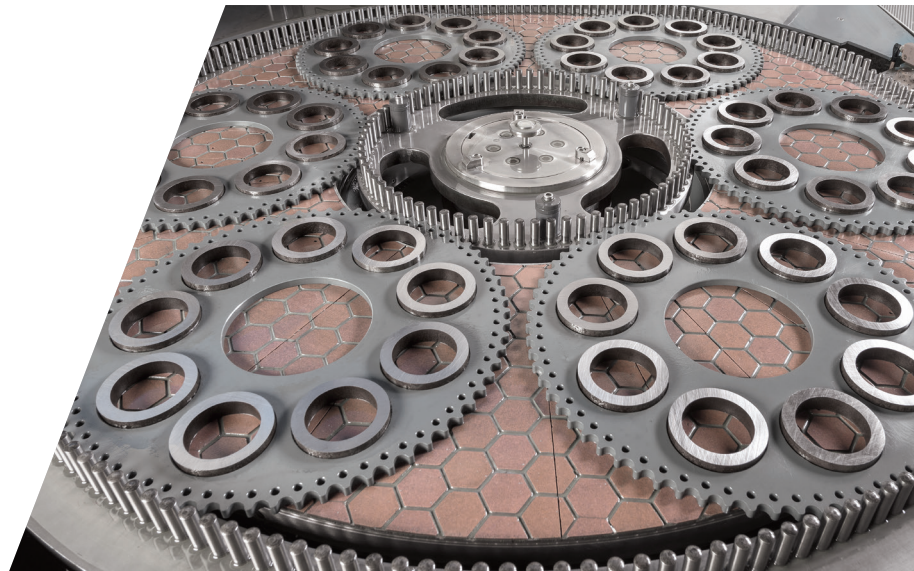


# AC microLine® 1250

DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO  
320 MM DIAMETER  
100 MM THICKNESS



## POWERFUL AND PRECISE

- ✓ Designed for high-precision processing of work pieces
- ✓ Suited for fine grinding and honing
- ✓ Optimum surface quality, flatness, thickness tolerance and plane parallelism with tightest tolerances on the work piece
- ✓ AC 1250 can be linked with semi-automatic or fully automatic loading systems

A NEW BENCHMARK DEFINED

## HIGHLIGHTS AC microLine® 1250

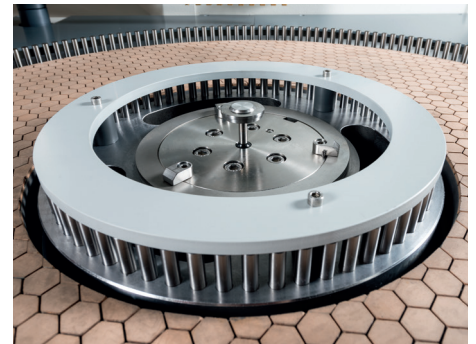
- ✔ Fast and ergonomic loading and unloading
- ✔ Upper working wheel can swivel out for optimal access to the process area
- ✔ Extreme temperature stabilization over the tool surface
- ✔ User friendly, intuitive operation
- ✔ Excellent machining results and precision
- ✔ Low operating costs
- ✔ Individual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



View from the process area into the Twin Loader – for shortest carrier exchange time



Robot Cell for automatic loading and unloading



Contactless measuring control for highest switch-off accuracy

TECHNICAL DATA	AC microLine® 1250	
VERSION	F	H
Wheel diameter [mm]	1250	1250
Ring width [mm]	349	349
Max. load pressure [daN]	2500 / 4000	2500 / 4000
Upper / lower drive power [kW]	36 / 70	36
Upper / lower drive speed [rpm]	120 / 200	120
Center drive power [kW]	6 / 9	6
Center drive speed [rpm]	65 / 90	65
Working wheel cooling	wheel cooling	wheel cooling
Machine dimensions [H × W × D] [mm]	2600 × 2500 × 2750	2600 × 2500 × 2750
Machine weight without switch cabinet [kg]	7800	7800
Max. work piece thickness [mm]	100	100
Max. work piece diameter [mm]	320	320

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

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