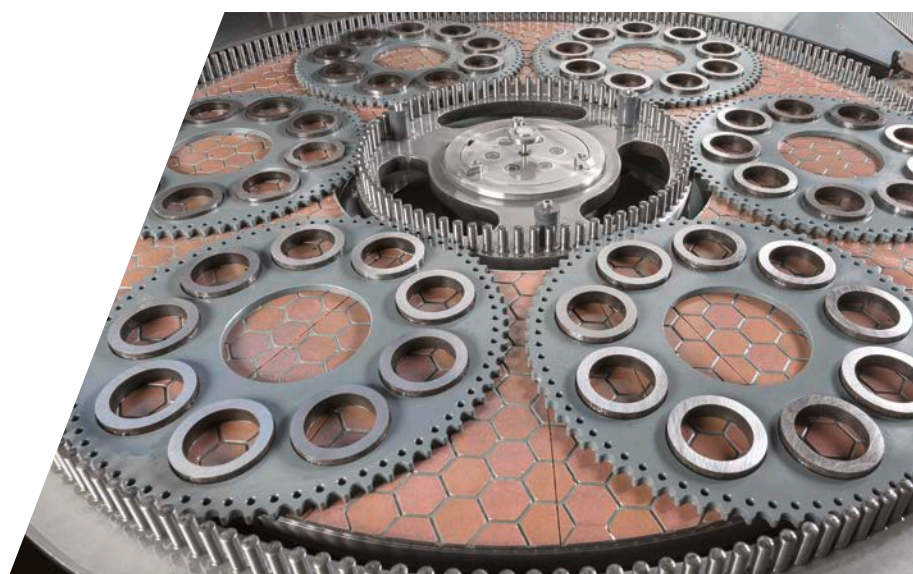


AC microLine® 1000

DOUBLE-SIDE BATCH PROCESSING MACHINE



WORK PIECES UP TO
290 MM DIAMETER
100 MM THICKNESS



POWERFUL. VERSATILE. DURABLE.

- ✓ 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 1000 can be linked with manual, semi-automatic or fully automatic loading systems

HIGH END MACHINE WITH PRODUCTIVITY IN MIND

HIGHLIGHTS AC microLine® 1000

- ✔ 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



Robot Cell for automatic loading and unloading of the machine – also combinable with Twin Loader



Twin Loader – automatic work piece carrier exchange for shortest loading times



AC 1000-F gap loading table for comfortable machine operation

TECHNICAL DATA	AC microLine® 1000	
VERSION	F	H
Wheel diameter [mm]	1050	1050
Ring width [mm]	292	292
Max. load pressure [daN]	1500 / 2500	1500 / 2500
Upper / lower drive power [kW]	24 / 36	24
Upper / lower drive speed [rpm]	150 / 250	150
Center drive power [kW]	6	6
Center drive speed [rpm]	94	94
Working wheel cooling	wheel cooling	wheel cooling
Machine dimensions [H × W × D] [mm]	2450 × 2400 × 2400	2450 × 2400 × 2400
Machine weight without switch cabinet [kg]	7000	7000
Max. work piece thickness [mm]	100	100
Max. work piece diameter [mm]	290	290

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

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