

AC 400

DOUBLE-SIDE BATCH PROCESSING MACHINE



WORKPIECES UP TO
100 MM DIAMETER
50 MM THICKNESS



SMALL BUT POWERFUL

- ✓ Designed for high-precision production of small workpieces
- ✓ Suited for fine grinding, lapping, polishing, and deburring
- ✓ Optimum surface quality, flatness, thickness tolerance and plane parallelism with tightest tolerances on the workpiece
- ✓ Special epicyclic workholder drive for filigree workpieces

ADVANCED TECHNOLOGY IN A SMALL PACKAGE

HIGHLIGHTS AC 400

- ✔ Fast and ergonomic loading and unloading
- ✔ Total accessibility from 3 sides
- ✔ Extremely low space requirements due to swivel mounted switch cabinet
- ✔ 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 12" Touch Panel
- ✔ Remote maintenance solution RangeCare® via mobile communications or VPN



Polishing process with special epicyclic workholder drive for filigree work pieces



Swivel mounted switch cabinet for optimal machine accessibility



AC 400 F gap loading table for comfortable machine operation

TECHNICAL DATA		AC 400	
VERSION	F, P	L, P, D	
Wheel diameter [mm]	425/445/475	425/445/475	
Ring width [mm]	120/150	120/150	
Max. load pressure [daN]	300/500	300/500	
Upper/lower drive power [kW]	3/4	2/3	
Upper/lower drive speed [rpm]	175/320	100/175	
Center drive power [kW]	1.2	1.2	
Center drive speed [rpm]	100	100	
Working wheel cooling	wheel cooling optional	wheel cooling optional	
Machine dimensions [H × W × D] [mm]	2200 × 800 × 1545	2200 × 800 × 1545	
Machine weight without switch cabinet [kg]	1750	1750	
Max. workpiece thickness [mm]	50	50	
Max. workpiece diameter [mm]	100	100	

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

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