

AC 700

DOUBLE-SIDE BATCH PROCESSING MACHINE



WORKPIECES UP TO
200MM DIAMETER
75MM THICKNESS



POWER MEETS FLEXIBILITY

- ✓ Designed for high-precision processing of workpieces
- ✓ Suited for fine grinding, lapping, honing, polishing, and deburring
- ✓ Optimum surface quality, flatness, thickness tolerance and plane parallelism with tightest tolerances on the workpiece
- ✓ AC 700 can be linked with manual, semi-automatic or fully automatic loading systems

MAXIMUM PERFORMANCE FOR EVERY APPLICATION

HIGHLIGHTS AC 700

- ✔ 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



View into the Twin Loader – for shortest carrier exchange time



View over the loading table in the processing area



Lower brushing wheel of the AC 700 D for double-side deburring of flat workpieces

TECHNICAL DATA		AC 700	
VERSION	F	F, H, D	L, P
Wheel diameter [mm]	720	720	740/760
Ring width [mm]	200	200	220/240
Max. load pressure [daN]	1000/1800	1000/1800	1000/1800
Upper/lower drive power [kW]	24/36	12	12
Upper/lower drive speed [rpm]	300/420	160	160
Center drive power [kW]	2.5	2.5	2.5
Center drive speed [rpm]	83	83	83
Working wheel cooling	wheel cooling	wheel cooling optional	wheel cooling
Machine dimensions [H × W × D] [mm]	2200 × 1900 × 1900	2200 × 1900 × 1900	2200 × 1900 × 1900
Machine weight without switch cabinet [kg]	4000	4000	4000
Max. workpiece thickness [mm]	75	75	75
Max. workpiece diameter [mm]	200	200	200

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

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