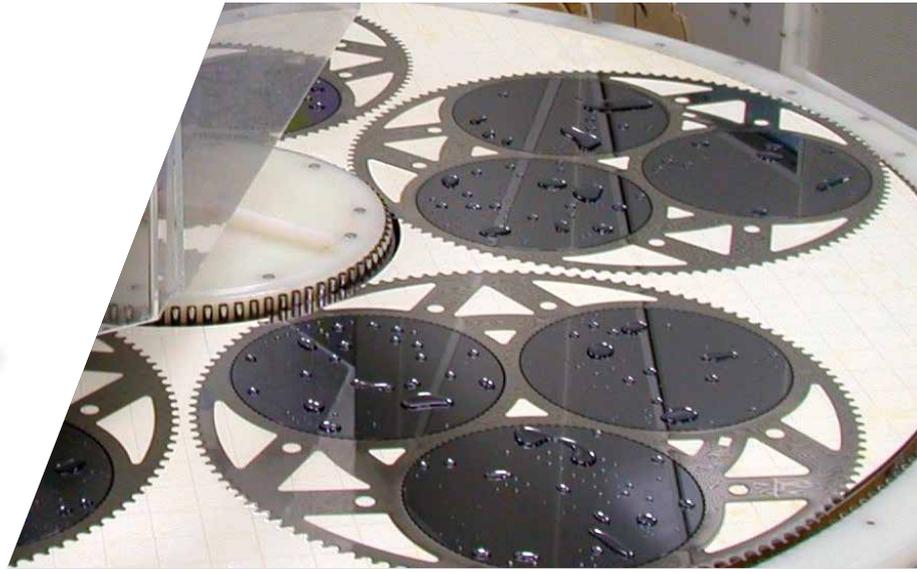


AC 2000 P3

PRIME WAFER DOUBLE-SIDE POLISHING SYSTEM



15 WAFER/BATCH 300mm WAFER



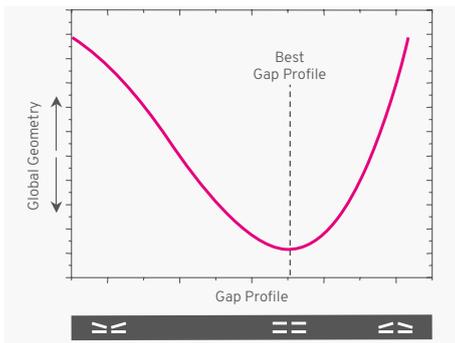
THE MOST COMPREHENSIVE SOLUTION

- ✓ Unique and patented UPAC (Upper Platen Adaptive Control) System
- ✓ 2 Gap Sensors
- ✓ Benchmark in precision, quality, efficiency, and cost of ownership
- ✓ The most flexible machine for supporting all future wafer requirements

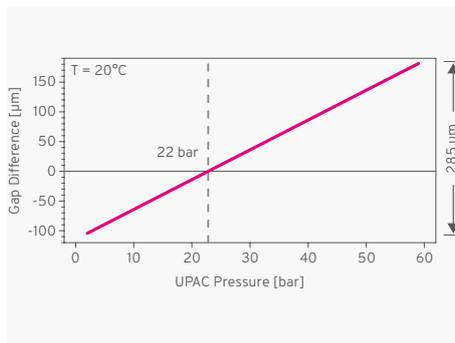
BENCHMARK IN PRECISION AND FLEXIBILITY

HIGHLIGHTS AC 2000 P3

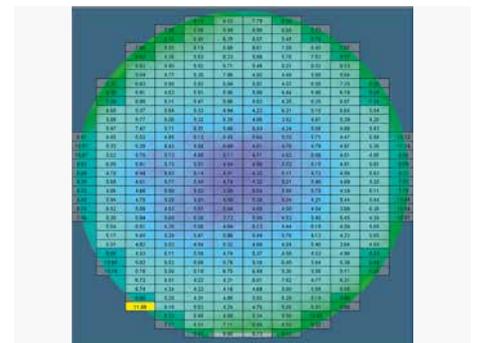
- Unique and patented UPAC (Upper Platen Adaptive Control) System
- Monitoring of the cooling lubricant flow rate
- Loop control
- First-Class customer support for the highest machine availability and productivity
- Integrated high precision interferometric device for in-situ measurement of the wafer thickness
- High-Pressure Conditioner
- Slurry Recycling Station
- Slurry Pressure Distribution
- Integrated Process Data Recording (DataCare®)
- Industry 4.0
- Touch Screen



The importance of the gap – Perfect wafer flatness requires gap adjustment



UPAC System – Global Measurement



SFQR Map – 300 mm Si-Wafer
SFQR Values: Max: 11.59 nm, Average: 5.98 nm

| TECHNICAL DATA | AC 2000 P3 |
|-------------------------------|--------------------|
| Wheel diameter [mm] | 1935 |
| Ring width [mm] | 686 |
| Max. load pressure [daN] | 4000 |
| Upper/lower drive power [kW] | 46 |
| Upper/lower drive speed [rpm] | 0–40 |
| Center drive power [kW] | 7.5 |
| Center drive speed [rpm] | 0–50 |
| Outer drive power [kW] | 9.5 |
| Outer drive speed [rpm] | 0–7.5 |
| Working wheel cooling | Labyrinth |
| Dimensions [H × W × D] [mm] | 3000 × 4200 × 3900 |
| Weight [kg] | 21000 |
| Load capacity | |
| 300 mm [12"] Wafer | 15 pieces |
| 200 mm [8"] Wafer | 30 pieces |

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

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