

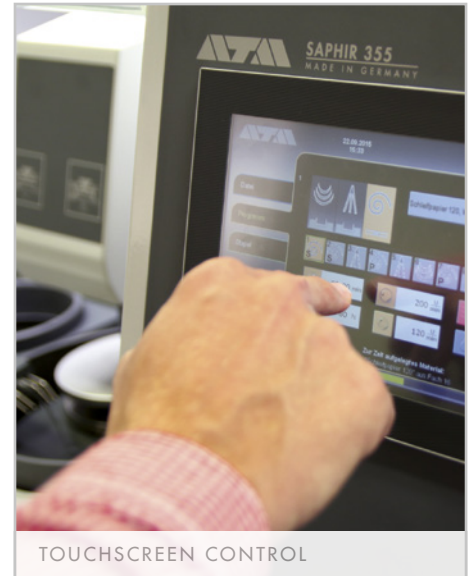


automation at last

On top of the wish list of our customers, the Saphir 355 continues to impress with a lot of high-tech in the smallest space.

Fully integrated into the System Lab 2.0, it binds together several meters of standard equipment for grinding and polishing in one unit.

The process is automated by intuitive touch-screen controls. Grinding or polishing media is automatically changed and all parameters can be adjusted directly during the process.



TOUCHSCREEN CONTROL



INTEGRATION IN SYSTEM LAB



features

Intuitive operation

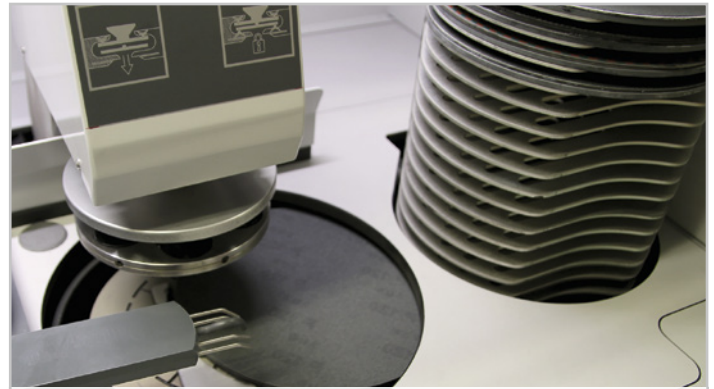
- ▶ Operation with touch function
- ▶ Programming and cal-up with visualized modularity
- ▶ Easy manual loosening and tightening of sample holder

Stations

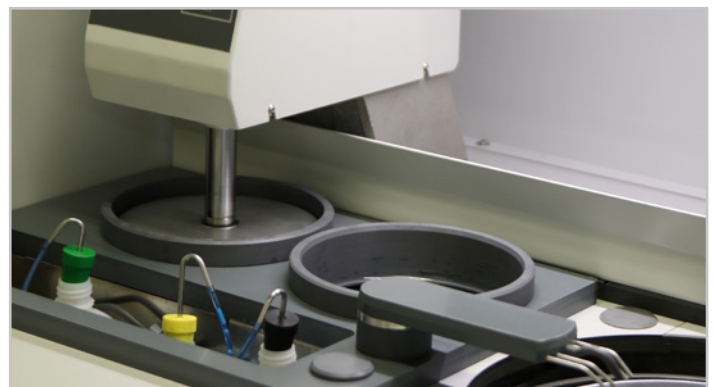
- ▶ Grinding and polishing station with vacu-jet-system, cooling function of working wheels/basin rinsing and extending splashing cover
- ▶ Integrated dosing unit with easy accessible, visible bottle depot
- ▶ Grinding and polishing head with central pressure and new system for manual loosening and tightening of sample holder
- ▶ Changer with stack for 16 grinding and polishing medias
- ▶ Ultrasonic-cleaning station
- ▶ Cleaning station with water and ethanol
- ▶ Integrated settling tank

Safety concept

- ▶ Semi-covered working space with large front panel and exhaust ventilation
- ▶ Operation zone protected by light-barrier



GRINDING AND POLISHING STATION WITH FOIL STACK

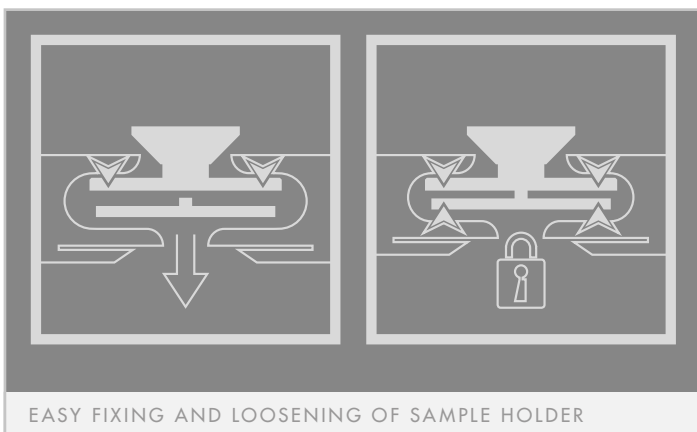


CLEANING AND ULTRASONIC STATION



SYSTEM SETTLING TANK

sale
Available from 03/16



EASY FIXING AND LOOSENING OF SAMPLE HOLDER



EASY ACCESS TO DOSING BOTTLES