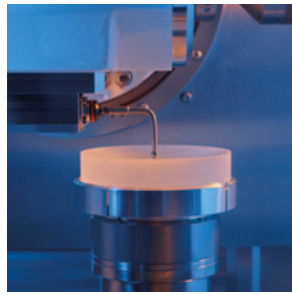


SPM/SPS-125

GRINDING AND POLISHING
FOR Ø 10-125 MM



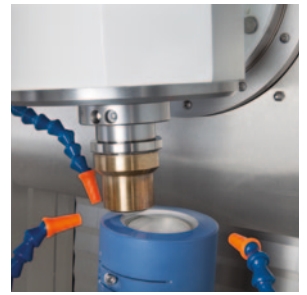
Spherical polishing
up to \varnothing 125 mm



CT measuring system (optional)



Dual spindle on SPM-125
(optional on SPS-125)



Aspherical polishing
with ADAPT (2D)

FEATURES + BENEFITS

Flexibility

- One machine for all steps of spherical processing: pre- & fine grinding, edging, polishing and tool dressing (aspherical processing optional)
- Grinding in standard & swivel mode
- Polishing in Synchrospeed & Vario-speed mode

Efficiency

- ADAPT 2-D (optional) for pre- and corrective aspherical polishing saves up to 50 % time
- Time-saving process control via optional integrated CT measuring system
- Fast and easy setup thanks to intuitive Satisloh graphical user interface BaSyS
- 360° tool swivel head offers full swivel range and saves space at the same time
- Automatic polishing tool height measuring system in SPS-125



Reliability

- Direct driven dual spindles on SPM-125 for high surface quality and low subsurface damage during grinding process
- Rigid polymer concrete base with 12x better vibration absorption than cast iron guarantees stable processes and repeatable results
- Best form accuracy thanks to patented method of cross-grinding adjustment (US patent no. US 9,446,494 B2)

Ease of use

- Small footprint for convenient integration
- Easily accessible working chamber with rounded corners and coated surfaces simplifies maintenance and cleaning
- Integrated dressing function for polishing tools
- Graphical user interface Satisloh BaSyS allows easy and fast data input

OPTIONS + ACCESSORIES

- Software modules for specific process steps
- Center thickness measuring system
- Coolant & chiller systems
- Handwheel
- Process stability kit (integrated measuring and displaying of PH value, density and temperature)
- Diamond & dressing tools, axis adjustments tools
- Workpiece receptions & chucks
- Consumables

TECHNICAL INFORMATION

Dimensions (w x d x h)	1000 x 1600 x 2100 mm (39 x 63 x 83 in)
Working range	\varnothing 10-125 mm

CONTACT

Satisloh AG
Neuhofstrasse 12
CH - 6340 Baar
Switzerland
Phone: +41 (0) 41766 16 16
Mail: info@satisloh.com

www.satisloh.com

North America

Europe

Asia

Middle & South America

Sales
Phone: +1 262 255 6001
Email: precision@satisloh.com
Phone: +49 (0) 6441 912 0
Email: info.de@satisloh.com
Phone: +852 27 56 7654
Email: info.asia@satisloh.com
Phone: +55 (24) 2233 8600
Email: info.latam@satisloh.com

Service
+1 800 866 5640
precision@satisloh.com
+49 (0) 6441 912 555
service.de@satisloh.com
+852 27 56 5058
service.asia@satisloh.com
+55 (24) 2233 8686
servicio.latam@satisloh.com

satisloh®