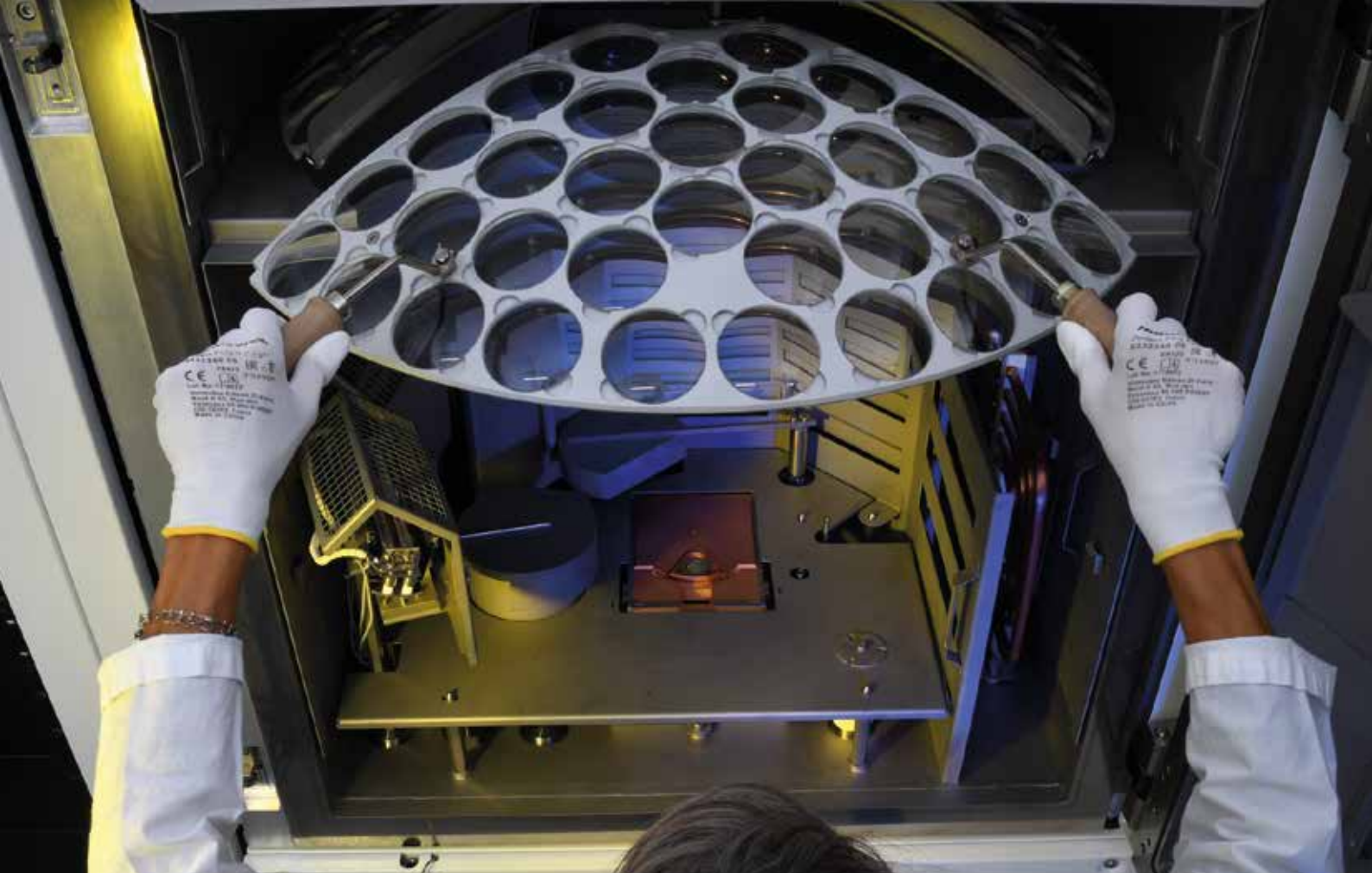


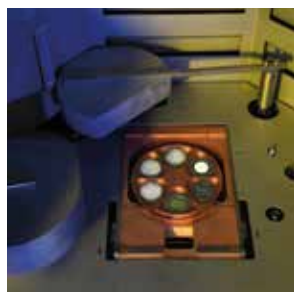


900-TLX

POWERFUL MID-SIZE BOX COATING SYSTEM WITH
REVOLUTIONARY SECTOR DOME DESIGN



Revolutionary 3 sector lens holding system



Electron beam gun, thermal source, Ion gun, movable shields for Meissner trap



User-friendly HMI software, connectivity Lab 4.0 ready



Portable degassing system

900-TLX

Satisloh's 900-TLX AR box coater produces up to 129 lenses/hour. Utilizing a revolutionary new sector dome design with slim rings, it achieves the most efficient result in capacity and productivity for mid-size coaters. The turbo pump keeps energy consumption low while its intuitive design, software and serviceability are user-friendly.

FEATURES + BENEFITS

- The box coater offers a wide range of Anti-Reflective (AR) and/or mirror coatings on organic and mineral eyeglass lenses via thermal evaporation process (PVD) in the vacuum chamber.
- High efficiency producing up to 129 lenses/hour (with ringless 3 sector dome). Lowest costs per lenses per hour
- Higher productivity thanks to faster pumping and short process time
- Revolutionary sector dome design can accommodate different sector types at once: sector and standard rings with slim rings – increases production capacity and flexibility
- New Turbo-molecular pump included (magnetically levitated) is extremely easy to operate and have low maintenance requirements reducing production stops
- A portable degassing system eases the chamber cleaning process
- MES-360 Lite included, provides daily reports using pre-established KPI to track machine utilization, production throughput, and top five errors. Upgrade to the full MES-360 system as your lab needs change

OPTIONS

Tooling solutions

- 3 sector dome (standard with rings, ringless with slim rings, ringless)
- Batch with mixed sectors

STEP Maintenance program

- STEP ensures your Satisloh coater will perform at the highest quality level for years to come



Lab **4.0** ready

TECHNICAL SPECIFICATIONS

Capacity	For lens Ø70 mm up to 84 lenses (3 sector dome) For lens Ø70 mm up to 99 lenses (3 ringless sector dome)
Materials	All organic lens materials: • Polycarbonate, Trivex, Acrylic, CR39 and High Index up to 1.74. • Mineral (all indexes) • Front side coated lenses => HC, HC + AR, Transitions, Polarized
Dimensions (wxdxh)	1824 x 2585 x 2304 mm / 72 x 102 x 91 inches
Weight	2675 kg / 5897 lb

All technical data subject to change without notice. Verify details with Satisloh

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