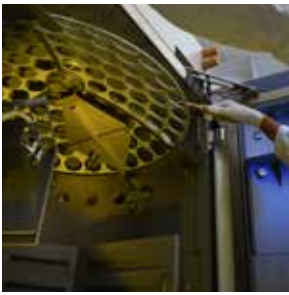
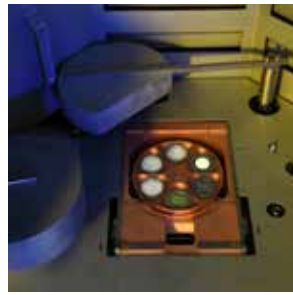


# 900-TLX

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 adaptive rings, the 900-TLX 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

- 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 adaptive 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
- Optional: STEP maintenance program ensures your Satisloh coater will perform at the highest quality level for years to come

## OPTIONS

### Tooling solutions

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



Lab 4.0 ready

## TECHNICAL SPECIFICATIONS

<b>Capacity</b>	For lens Ø70 mm up to 84 lenses (3 sector dome) For lens Ø70 mm up to 99 lenses(3 ringless sector dome)
<b>Materials</b>	All organic lens materials: <ul style="list-style-type: none"> <li>• Polycarbonate, Trivex, Acrylic, CR39 and High Index up to 1.74.</li> <li>• Mineral (all indexes)</li> <li>• Front side coated lenses =&gt; HC, HC + AR, Transitions, Polarized</li> </ul>
<b>Dimensions (wxdxh)</b>	1824 x 2585 x 2304 mm / 72 x 102 x 91 inches
<b>Weight</b>	2675 kg / 5897 lb

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

## CONTACT

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

www.satisloh.com

### North America

### Europe

### Asia

### Central & South America

**Sales**  
**Telephone:** +1 262 255 6001  
**Email:** info.usa@satisloh.com  
**Telephone:** +49 (0) 6441 912 0  
**Email:** info.de@satisloh.com  
**Telephone:** +852 27 56 7711  
**Email:** info.asia@satisloh.com  
**Telephone:** +55 (11) 2930 8600  
**Email:** info.latam@satisloh.com

**Service**  
**+1 262 255 6001**  
service.usa@satisloh.com  
**+39 02 33 55 66 77**  
service.it@satisloh.com  
**+852 27 56 7654**  
service.asia@satisloh.com  
**+55 (11) 2930 8600 (pt)**  
**+57 300 798 3374 (es)**  
service.latam@satisloh.com

**satisloh**®