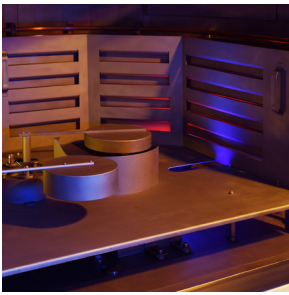




# 1200-DLX-2

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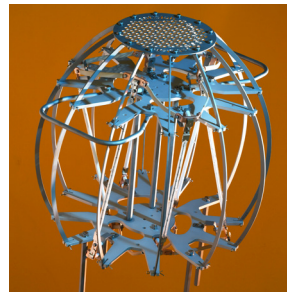
THE EVOLUTION OF COATING TECHNOLOGY



Intelligent movable shields optimizes pumping speed.



Larger Meissner Trap higher throughput



Portable degassing system.



User-friendly HMI software.

## 1200-DLX-2

The 1200-DLX-2 vacuum box coater built for high-volume anti-reflective or mirror coating lens production in large labs and stock lens production. Completely redesigned for maximized productivity, reliability, and energy efficiency. Multiple lens coating process applications: Anti-Reflective, mirror, top coat, and in-chamber tinting on organic & mineral glass lenses.

## FEATURES + BENEFITS

- Box coaters produce AR, mirror and top coatings on all lens materials via proven thermal evaporation process (PVD), guaranteeing the utmost level of quality.
- Meissner trap with a 15% large surface area means faster pump times, higher throughput and an increased process repeatability.
- Intelligent, movable shield system optimizes pumping speed and protects against surface contamination.
- Improved chamber thermal stabilization due to a reinforced vacuum chamber with welded tubes.
- Simplified e-beam emitter for easier maintenance and increased reliability.
- Green: reduced energy consumption by up to 25%.
- Ion-assisted optimized deposition for best layer adhesion and hardness.
- Touch screen and user-friendly control HMI software for easy job and process set-up and change.
- Perfectly matched Satisloh coating processes, consumables and box coaters guarantee best coating performance.
- MES-360 Lite included, provides daily reports using pre-established KPI to track machine utilization, production throughput, and top five errors.
- Upgrade to full MES-360 system as lab needs grow.

## OPTIONS

- Portable degassing system
- Movable distribution mask for ring-less full dome only
- Ultra-fast venting
- Substrate holder solutions for all process applications:
  - 6-sector dome (ringless)
  - 3-sector dome (ringless)
  - Ringless full dome
  - Flip over
  - Gradient/Bi-gradient
  - Planetary holders.



## TECHNICAL SPECIFICATIONS

Lab 4.0<sup>ready</sup>

<b>Productivity</b>	Up to 209 lenses for lens Ø 70 mm (ringless dome)
<b>Lens material</b>	All organic materials and mineral glass
<b>Dimensions (wxdxh)</b>	2171 x 3145 x 2440 mm / 85,5 x 123,8 x 96 inches
<b>Weight</b>	3637 kg / 8018 lb

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

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