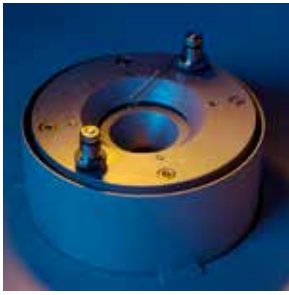




380-PO

VACUUM BOX COATER FOR MID-SCALE PRODUCTION



IG head Mark II+ (optional)



Electron beam gun



User-friendly HMI software



Vacuum chamber

FEATURES + BENEFITS

Flexibility

- Valuable process flexibility: multitude of thin-film coating types on plastic, glass, and IR optics via physical vapor deposition (PVD)
- High-temperature (up to 300° C) or mid-range temperature (up to 150°C) substrate heater options
- Full dome, planetary or 3- sector dome
- EBG source with IAD and thermal resistive source
- Standard single crystal head, or twelve crystal indexer (optional)

Efficiency

- Rapid coating cycle times with Meissner trap water vapor pumping
- Complete coating process solution when combined with ultrasonic cleaning system (optional)
- Efficient pumping system includes preliminary pump and 1200 l/s turbo molecular pump



Reliability

- Consistent coating results utilizing robust and reliable Satisloh system designs
- Proven coating processes and matching coating materials dedicated to specific substrate types and requirements for the highest quality from batch to batch

Ease of use

- Intelligent HMI software allows for quick and easy coating recipe setup and process adjustments
- Fully automated operation with touch screen interface
- Compact system footprint

OPTIONS + ACCESSORIES

- Degassing oven for polymer optics
- Ultra-sonic cleaning systems
- Coating processes and consumables

TECHNICAL SPECIFICATIONS

Capacity	Up to 74 lenses at Ø 70 mm with full dome
Substrate materials	Plastic, glass, and IR optics
Dimensions (wxdxh)	1609 x 2157 x 2195 mm 64 x 85 x 87 inches
Weight	1570 kg / 3461 lb

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

CONTACT

Satisloh AG
Neuhofstrasse 12
CH- 6340 Baar
Switzerland
Phone: +41 (0) 41766 16 16
Fax: +41 (0) 41766 16 10
Email: info@satisloh.com

www.satisloh.com

North America

Europe

Asia

Central & South America

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

Service
+1 262 255 6001
precision@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)
precision@satisloh.com

satisloh®