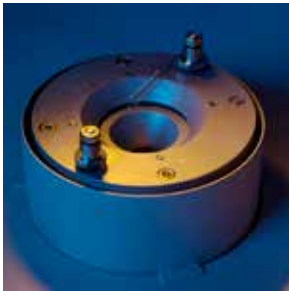




380-PO

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.

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