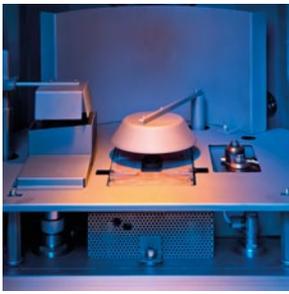


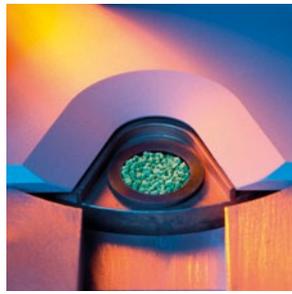
# MC-280-PO

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COMPACT BOX COATER FOR SMALL-SCALE  
PRODUCTION



Robust and reliable system design and proven processes for best quality



Electron beam gun



Easy to operate with a user-friendly touch screen



Hydrophobic and oleophobic topcoatings available

## 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 for optimum throughput or planetary options (by request)
- Single or dual EBGs with IAD and thermal resistive source

### 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

- Perfect chamber size for small volume production, prototyping, and R&D applications
- 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

- Planetary options (by request)
- Meissner trap and cascade cooler
- Spectrophotometer with customized software Total Color F+
- Degass oven for polymer optics
- Ultrasonic cleaning system
- Consumables

## TECHNICAL INFORMATION

<b>Dimensions (w x d x h)</b>	1409 x 1481 x 2142 mm (55 x 58 x 84 in)
<b>Lens materials</b>	plastic, glass, and IR optics
<b>Capacity (ringless dome)</b>	max. Ø 72 mm: 30 lenses max. Ø 81 mm: 26 lenses

## CONTACT

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