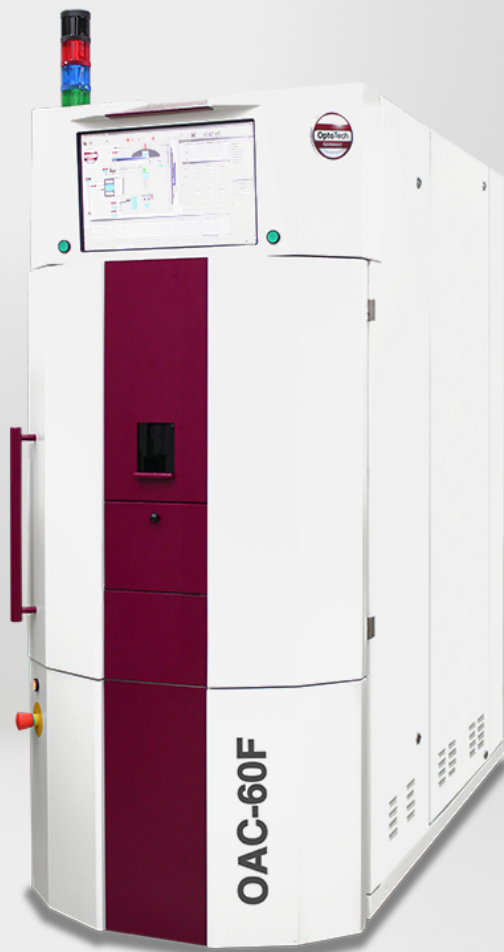




OptoTech

OAC-60F

High Vacuum Coating System for Optical Coatings



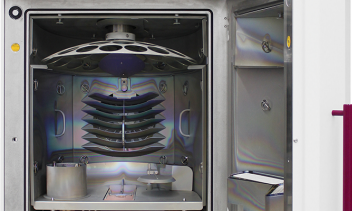
High Quality Thin Films on a Small Scale

The OptoTech OAC-60F evaporation coater is used for the application of high quality thin films like antireflective (AR) coatings and other kinds of interference filters on optical components on a small scale. The OAC coating system is characterized by the product quality for which OptoTech is known, ease of use, and exceptional reliability in the daily production operation.



Technical Data

	OAC-60F
Application	Vacuum Coating System for Coatings in Precision Optics
Coating Processes	In the field of precision optics, OptoTech offers a wide range of coating processes. Typical applications are anti-reflective coatings, edge filters, band pass filters, beam splitters, high reflective mirrors and many more. For further details please contact our coating specialists or send your specifications as request for process support.
Calotte Diameter	570 mm
Loading Capacity	34 lenses of Ø 70 mm
Dimensions	Please note the installation plan
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- High quality stainless steel vacuum chamber with electro polished surface
- High quality coatings incl. thermal shift free layers
- Pumping system with turbo pump and pre-pump
- Advanced pumping with Meissner trap + Polycold
- Process control unit with operator interface
- Electron-beam evaporation system
- Thermal evaporation source
- Ion-source or optional plasma source
- Thin film deposition control with quartz crystal method

System Advantages

- Perfect AR-Coating Solution for Low Volume and Micro-Optical Applications
- Wide range of competitive coating processes available
- Easy-to-operate, highly flexible and with very short cycle times

Options

- Wide range of coating consumables and coating materials available