



# OptoTech

## OAC-75F

High Vacuum Coating System  
for Optical Coatings

Compact and Flexible



The OptoTech OAC-75F evaporation coater is used for the application of high quality thin films like anti-reflective (AR) coatings and other kinds of interference filters on optical components. 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.

Smart Solutions for Professionals



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## Technical Data

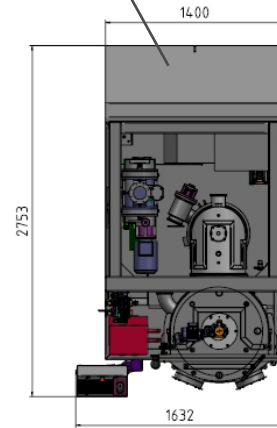
### Production Capacity:

Diameter of the calotte 700 mm  
 Loading capacity e.g. 213 lenses of Ø 30 mm  
 45 lenses of Ø 70 mm  
 6 lenses of Ø 200 mm

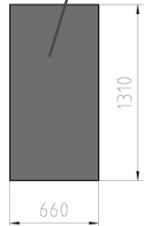
### Competitive Coating Processes:

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.

OAC-75F with integrated hot water system and cryo compressor



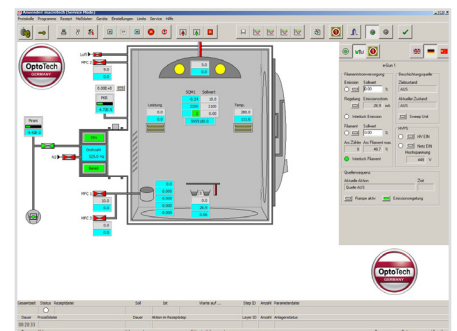
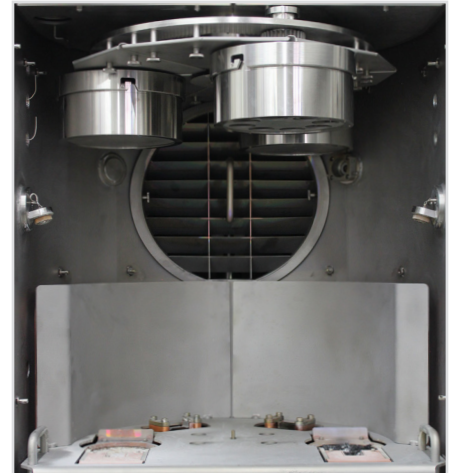
Water Chiller



Outdoor

## Features

- High quality coatings incl. thermal shift free layers
- Perfect for small and mid-size production volumes
- Reliable in the daily production 24/7
- Easy-to-operate, highly flexible and with very short cycle times
- High quality stainless steel vacuum chamber with electro-polished surface
- Pumping system with cryo pump (optional turbo or diffusion)
- Process control unit powered by MacroTech
- Electron-beam evaporation system (up to 2 eb-guns)
- Thermal evaporation source
- Ion source or optional plasma source
- IR-heating system
- Thin film deposition control with quartz crystal method
- Optical monitoring: direct, broadband (optional)



Wide range of coating consumables and coating materials available

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