

F-Cube

Post-Processor for high precision processing of aspheres, freeform surfaces and cylinders



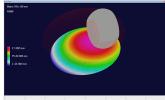
Software to create and manage files for the production of rotationally symmetric aspheres (2D mode), off-axis aspherical and toric surfaces, as well as freefrom surfaces (3D mode) depending on the machine type.



OptoTech

Technical Data

	F-Cube
Application	Post-Processor for High Precision Processing of Aspheres, Freeform Surfaces and Cylinders
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Back Top view Side view Toggle CS Toggle surface Rosee X Rosee Y Play

Highlights

- Designed for Optotech generators
- Calculation mathematically or via point cloud interpolation
- Many different tool types to choose
- Various different toolpaths with 32 optional combinations: Spiral mode (spindle) Spiral mode (axis)
- Raster mode with numerous raster options
- 3D-Simulation of the toolpath
- Feed rate and spindle speed adjustable
- Fragmentation of the cuts (Optional)
- Correction data input: MOD-files, UMESS, Calypso and Nanoscan files. Others on request
- Many options to influence the correction data (e.g. smoothing, extrapolation)
- Combination of several measuring files possible