



OptoTech

# IQ-Synergy Generator

The key to an efficient lens production

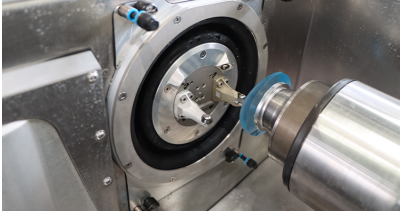


The **IQ-Synergy Generator** from OptoTech **boosts your productivity** while making operations smoother and more efficient than ever. Experience faster lens production, lower costs, and intuitive, smart controls - all in one groundbreaking machine.



## Technical Data

|                                       | IQ-Synergy Generator                                                                   |
|---------------------------------------|----------------------------------------------------------------------------------------|
| Application                           | Digital Surfacing Machine                                                              |
| Lens Diameter                         | 52 mm - 85 mm                                                                          |
| Working Range Radius cv               | Milling and Turning - 15 dpt.                                                          |
| Working Range Radius cx               | Milling and Turning +15 dpt.                                                           |
| Lens Material                         | All organic Materials                                                                  |
| Air Pressure Requirement              | 6 bar                                                                                  |
| Power Requirement (others on request) | 8 - 10 kVA / 400 V / 50 Hz                                                             |
| Dimensions                            | Width: 1800 mm, Height: 1970 mm, Depth: 2300 mm                                        |
| Weight (approx.)                      | 3700 kg                                                                                |
| Disclaimer                            | All data are subject to change without notice.<br>Please verify details with OptoTech. |



### Highlights

- New process philosophy with decoupled process steps
- Highest throughput in the industry
- Autocalibration for an hassle-free setup of the machine
- Best service accessibility

### Options

- Sophisticated Coolant Management System
- Condition Monitoring
- Remote Diagnostics