



## ILO 1000



SMART IN-LINE POLYMERIZATION OVEN

### PRODUCTION CAPACITY

- Lenses / hour .....: up to 200
- Type of lenses .....: all types Ø 40 to 80mm

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### SPECIFICATIONS

- In-line production flow (FIFO)
- Modular design
- Step by step conveyor
- Dynamic hot air oven
- Cooling zone before removing the rack
- Large access from the top to the curing and cooling zones
- User friendly HMI

### BENEFITS

- Much easier production management
  - Same curing treatment for all lenses
  - Less manpower requested
  - Shorter total process time
- Adaptable throughput
  - Independant temperature set point per module
- Homogeneous field of temperature
  - More efficient curing
  - Air flow parallel to the surface of lenses
  - Temperature set point up to 140°C
- Operators safety against hot surfaces
- For an easy maintenance and cleaning
- Easy production monitoring

### TECHNICAL DATA

Machine splittable in several parts for shipment  
 In-line oven with 2 curing modules :  
 Dimensions ..... : 445 x 144 x 150 cm  
 Weight ..... : ~ 1200 kg  
 Electricity ..... : ~ 37,4 kW / 400 V (3Ph + N + Gnd)  
 Compressed air ..... : No  
 CE compliance



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