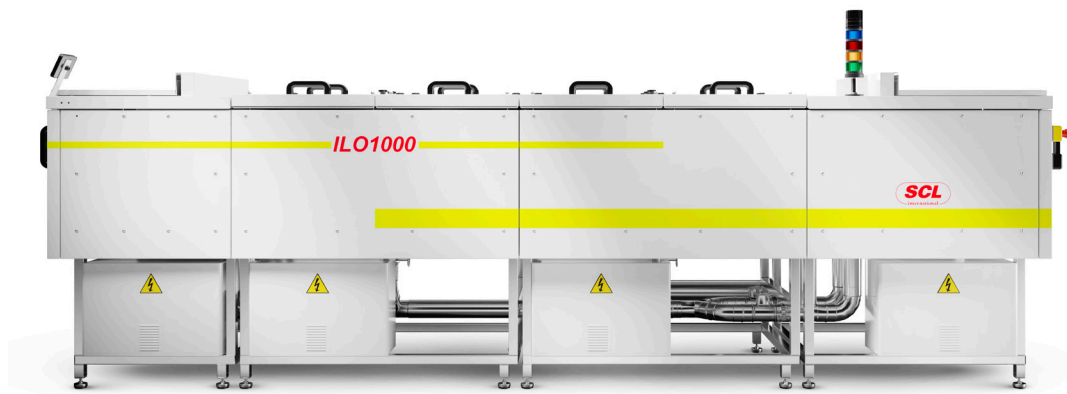




ILO 1000

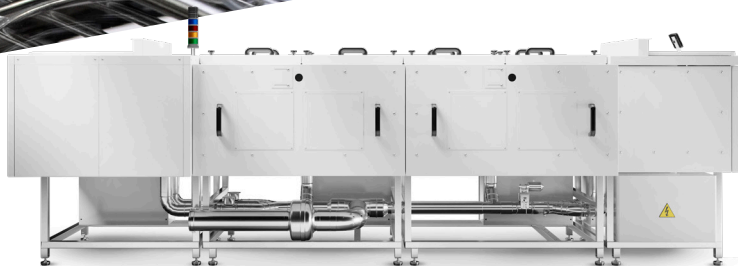


SMART IN-LINE POLYMERIZATION OVEN

PRODUCTION CAPACITY

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





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 and UL compliance

