

# Double chamber protective gas oven GMP

VTL 2x 115/95/130-G-140°C



#### APPLICATION

Cross-linking of contact lenses under  
protective gas atmosphere

#### INDUSTRY

Optics

# Double chamber protective gas oven GMP

**VTL 2x 115/95/130-G-140°C**

## Technical Data

- Temperature range: 39°C - 140°C
- Heating power each: 26,4 kW
- Input voltage: 3 (N) PE AC  
400 V, 50 Hz
- Inner dimensions:
  - Width 45 in (1150 mm)
  - Height 37 in (950 mm)
  - Depth 51 in (1300 mm)
- Outer dimensions:
  - Width 77 in (1950 mm)
  - Height 118 in (3000 mm)
  - Depth 118 in (3000 mm)
- Circulating air flow: 57 m<sup>3</sup>/min
- Air direction: horizontal from front to back

## System Description

- Inner casing stainless steel 1.4301, electropolished, tight welded and free of gaps (GMP)
- Double door seal with heating function
- Rockwell PLC with 10" Touch-Panel integrated into the switch cabinet. Operation of both oven chambers
- Automatic control of protective gas flow, with O<sub>2</sub> concentration measuring and emergency flush
- Barcode scanner
- Batch documentation CFR 21 Part 11



## Possible Applications

Curing of products with flammable substances acc. EN 1539 dryer type B

## Special Features

- Protective gas oven acc. EN 1539 dryer Type B
- Unlimited amount of solvent
- Excellent special temperature distribution  $\pm 2K$  between 39°C and 120°C
- Design with condensate drainage
- Each chamber with an independent selection of the tempering program

**Stand the test of time.**