



## CDC 1000



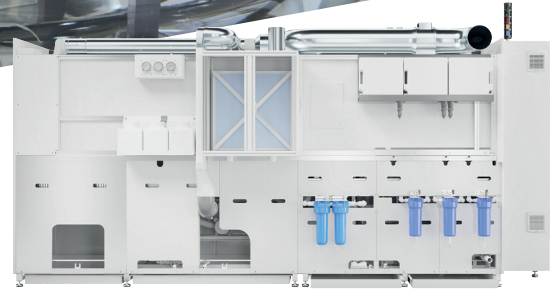
ALL ABOUT HIGH-TECH & AUTOMATION

### PRODUCTION CAPACITY

- Cycle time ..... : ~ 5 → 6 minutes
- Lenses / cycle ..... : 12 → 16
- Lenses / hour ..... : 120 → 150
- Type of lenses ..... : all types Ø 40 to 80 mm

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HARD COAT LEADER





### SPECIFICATIONS

- Limited foot print
- 1 single zone for cleaning and hard coating
- Automatic detergent, alcohol and varnish refilling
- Simple design for 1 or 2 shift use
- Remote connection to SCL service team
- Optimized water and energy consumption
- User friendly HMI

### BENEFITS

- For compact layout
- ISO6 coating chamber
- Easy maintenance, stable process and no production stop
- Easy maintenance
- Easier and faster diagnosis. Upgrading possibility
- Sustainable process

### TECHNICAL DATA

Machine splittable in 2 parts for shipment  
 Dimensions ..... : 422 x 132 x 206 cm  
 Weight ..... : ~ 1020 kg  
 Electricity ..... : 11 or 12,9 kW / 400 V (3Ph + N + Gnd)  
 Compressed air ..... : No  
 Flow machine left to right or from right to left  
 CE compliance

### PERIPHERALS

- Chillers to maintain the coating temperature +5 → +20°C
- Curing ovens : stand alone or in-line
- Automatic osmosis unit for ultra pure water production
- Draining tank with lift pump
- Ultrasonic stripping for lenses and racks : stand alone or automatic cleaning machine
- A/C unit for coating zone
- Ergonomic preparation/control station
- Lens-holders and rack for 12 or 16 lenses



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