CDC 1000

ALL ABOUT HIGH-TECH & AUTOMATION

▲ PRODUCTION CAPACITY

- Cycle time .... : ~ 5 ➔ 6 minutes
- Lenses / cycle .... :   12 ➔ 16
- Lenses / hour .... :   120 ➔ 160
- Type of lenses ....: all types Ø 40 to 80 mm

SCL
international
HARD COAT LEADER
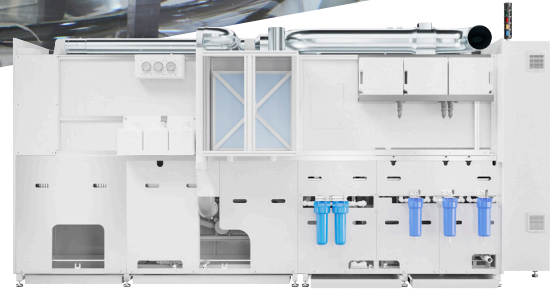
SPECIFICATIONS

- 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
- Curring 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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