

SCL MACHINES CHART OPHTHALMIC LAB - PRODUCTION FLOW



STOCK

SURFACING / DEBLOCKING

CLEANING

SCL CC8P

Ultra Sounds
90 Lenses/H

SCL CC16P

Ultra Sounds
180 Lenses/H

SCL CTE250

Brushes +
High-pressure
150 Lenses/H

SCL CTE500

Brushes +
High-pressure
250 Lenses/H

SCL CS10

Ultra Sound
140 Lenses/H

SCL CS20

Ultra Sound
300 Lenses/H

Control and pose of glasses on lense-holder

COLORATION

SCL "Coloration"

- CO05 (Manuel)
- CO20 (Automatic)

HARD COATING

Thermal varnish

SCL "Compact"

- Manuel BC2
 - Manuel BC4
 - Automatic HCC4
 - Automatic HCC5
- 20 to 60 Lenses/H

SCL "Competition"

AUTOMATIC MACHINE

- CDC 500 P2.....60L/H
- CDC 1000 P2....140L/H

SCL "Star"

INTELLIGENT MACHINE

- CDS 1000.....140L/H
- CDS 2000.....300L/H
- CDS 3000.....500L/H

U.V. varnish

SCL "U.V"

- CDUV
- (Machine on request)

All the machines are certified ATEX - VEMP by SGS-Veritas

SCL

Peripherals

- Control tables with contrast lamp
- Ergonomic control with ovens
- Ovens (varnish polymerisation)
- Chillers (cooling system for varnishes)
- Osmosers, production of Di water
- US tanks
- Lens-holders
- Cross test
- Bayer test

SCL Decoating - UltraSound

CC8D - 90 L/H
CC16D - 190 L/H
CS10 - All process - 140 L/H

SCL Cleaning before MC AR

CC 8V.....90 L/H
CC 16V.....190 L/H
CS 10.....140 L/H

SCL

R & D
EXPERTISE

Support to the customer

MC / AR