Optimal CHC150

Hard Coating Machine

Optimal Technologies is a world leader in the art of applying anti-scratch coatings to organic lenses. We offer a turn-key solution to your coating needs: from cleaning solutions to hard coat lacquer and process know-how. The pictures inset to the right show optional clean air booth and curing ovens. We can supply you all you need for your hard coating needs

Overview

- Up to 190 lenses per hour
- World class quality lens finish
- Tintable and Non-tintable lacquers
- Index matching
- Primer for polycarbonate lenses
- Full support and training

Feature Include

- Speed profiling (thickness control)
- Air Conditioning

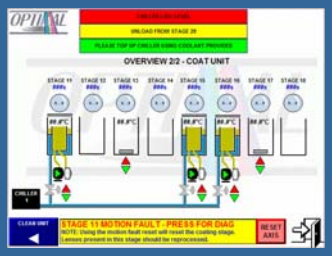
Options Include

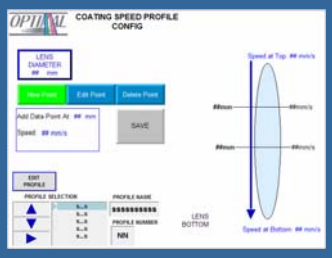
- Auto top up in lacquer tanks
- Clean air inspection booth
- Curing ovens

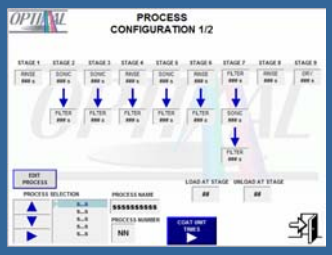
Optimal Technologies Ltd
Marquis Business Centre
Royston Road
Baldock, Herts, SG7 6XL, UK

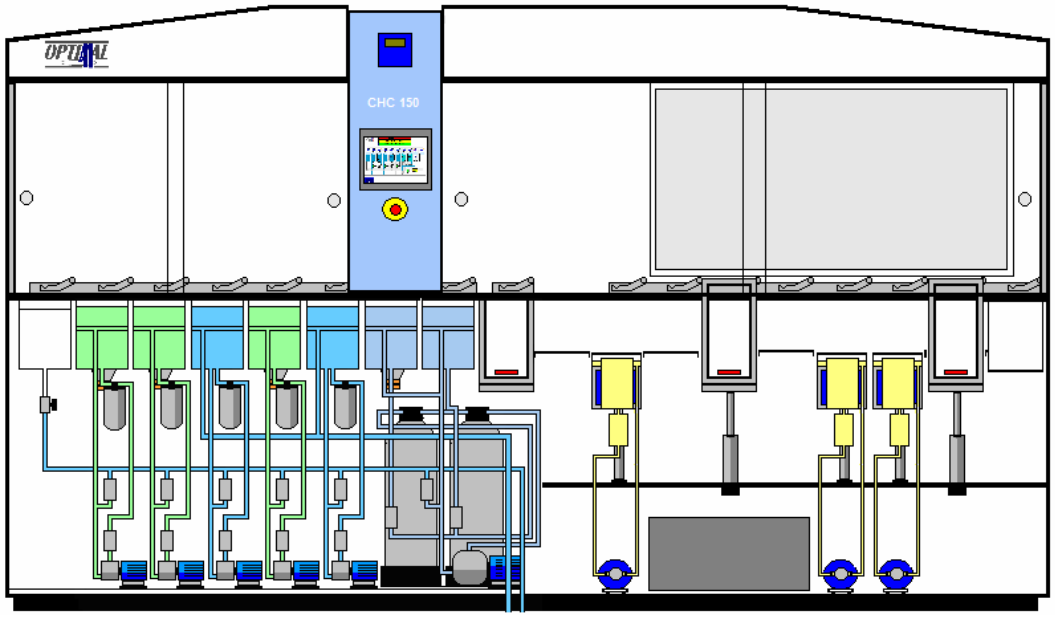
Optimal CHC150

The machine is very simple for the operator to use. Structure password log-in gives access to all functions and process parameters including configuration of the process. The colour display also enables the operator to monitor the process and will alert if any intervention is required.









Features

- Speed profiling and for the ultimate coating uniformity
- Additional coating tanks can be specified
- Class 100 HEPA Filtration
- Sloping base on cleaning and rinse tanks for easy drain
- Automatic top-up on cleaning and rinse tanks
- Internally mounted water purification for final rinse tanks
- Filtration of final clean and all rinse tanks

Technical Data

Electrical Supply:	**400A 3-phase + neutral (20A)**
Water Supply:	**1/2" BSP town mains water**
Drain:	**2 x 3/4" clean and chemical**
Fume extraction:	**150 mm diameter (fan included)**
Overall Dimension:	**4000mm x 1200mm x 2250mm high**
Cleaning tank capacity:	**12.5 litres**
Coating tank capacity:	**7.8 litres**
Lenses per batch:	**12 to 16 (diameter to 80mm)**
Batches per hour:	**12 (typically)**

Contact us:

T. +44 (0) 1462 491616
F. +44 (0) 1462461600

info@opt-tec.com