

# Optimal CHC60

## 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.

### Overview

- Up to 72 lenses per hour
- World class quality lens finish
- Tintable and Non-tintable lacquers
- Index matching
- Primer for polycarbonate lenses
- Full support and training

### Options Include

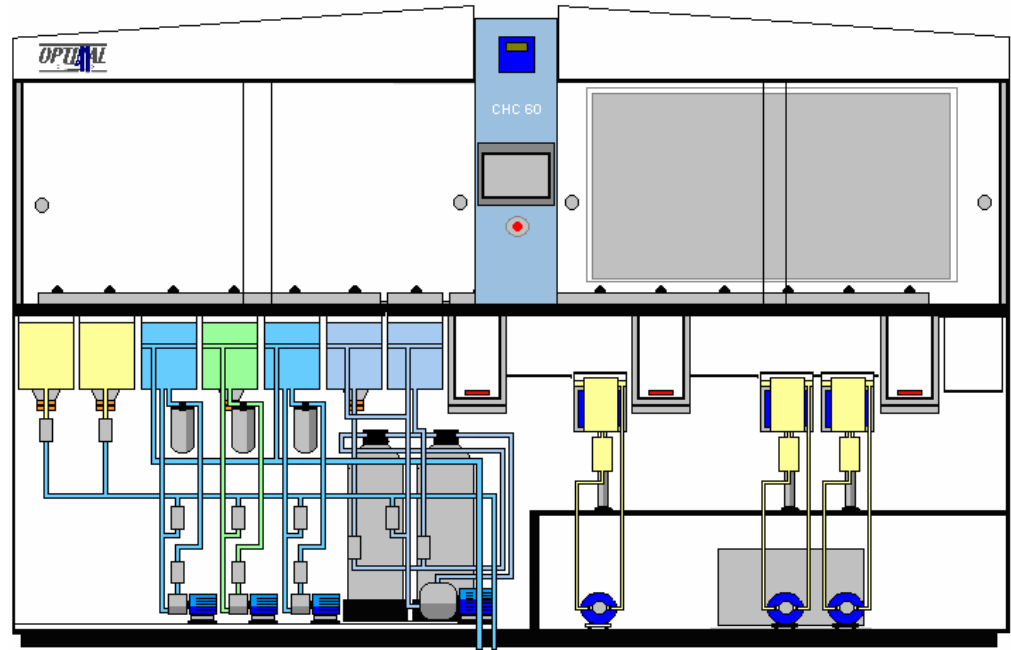
- Speed profiling (thickness control)
- Auto top up in lacquer tanks
- Air Conditioning
- Clean air inspection booth
- Curing ovens



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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

- 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)

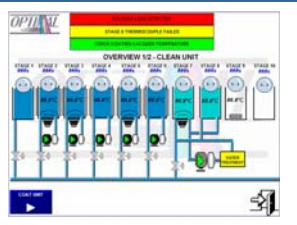
Overall Dimension: 2800mm x 1000mm x 2250mm high

Cleaning tank capacity: 12 litres

Coating tank capacity: 4 litres

Lenses per batch: 6 (diameter to 80mm)

Batches per hour: 12 (typically)



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