INNOTECH

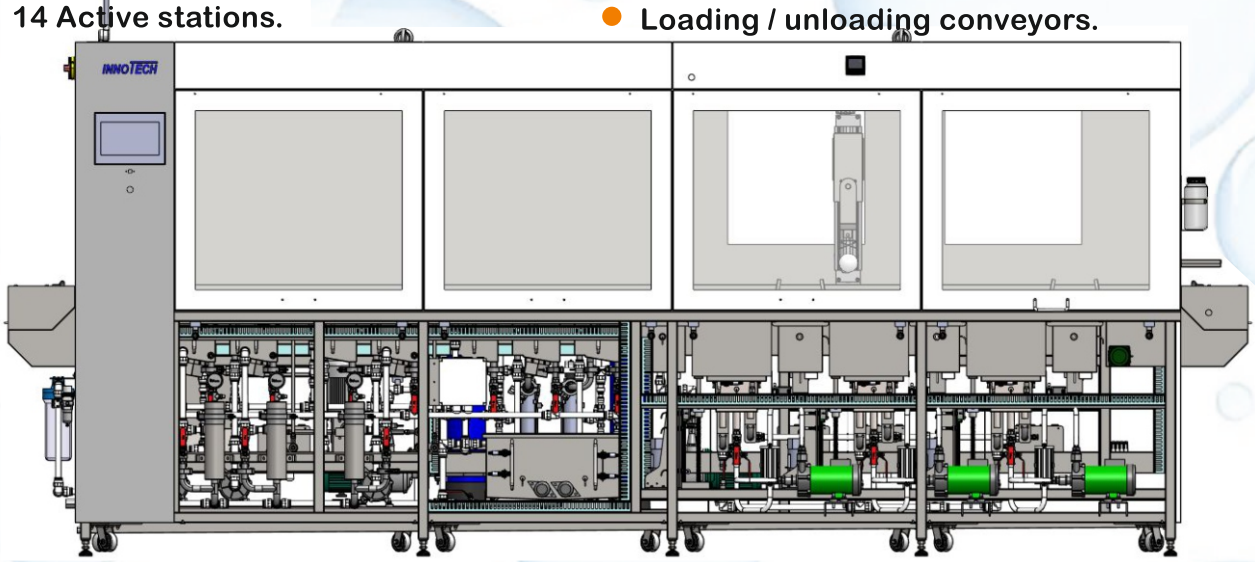
PROCOAT140x

Hard Coating Machine
for optical lenses
by dip coating method

OPTOVIZ INNOTECH Pvt Ltd.,
12/2, Gerupalya Industrial Estate,
Big Banyan tree road, Kumbalagudu,
Bangalore - 560074.

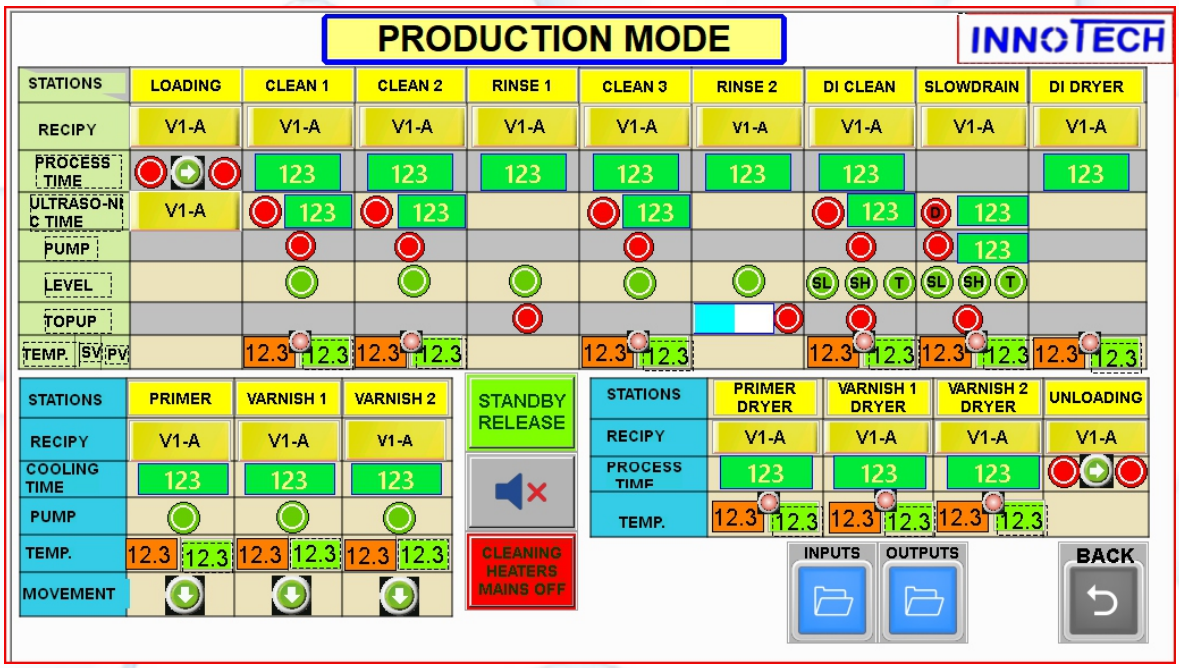
Technical Details

- 1000 Lenses per 8-hour shift
- 14 Lenses per load.
- All types of lenses like CR, Poly etc.
- Up to 70 dia size.
- 14 Active stations.
- 8 Cleaning stages (4 with sonic)
- 3 Independent Varnish + dryer sets.
- Varnish tanks with solvent top up.
- TC clamps in plumbing – easy maintenance.
- Loading / unloading conveyors.



The Software

- User friendly HMI
- 9 Recipes of your choice and name.
- Can reconcile almost all features.
- State of the art process control.
- Feature of skipping cleaning stages.
- Alarm chart with timeline.
- 4 Level password protection.
- Online support with Innotech team.

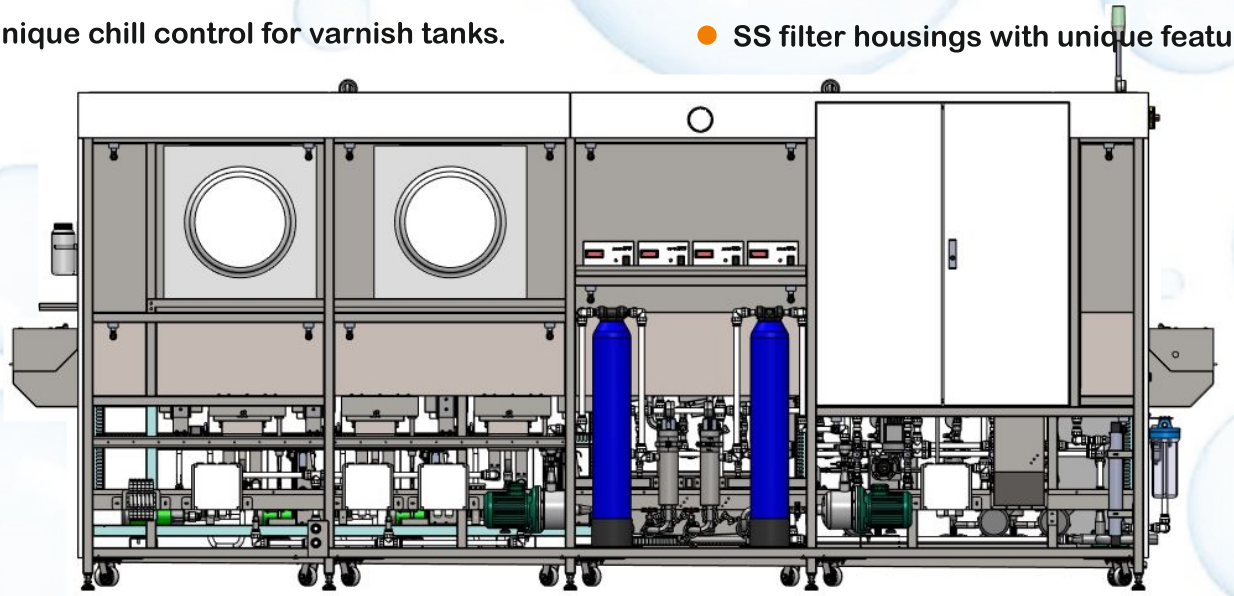


Other Details

- Fabricated in SS304 / 316.
- 14 kwatts, 3 phase, 415 volts, 50 Hz.
- Inlet requirement – RO water, chilled water and compressed air.
- Optimised use of water.
- Flow – left to right.
- Ducted exhaust line.
- Foot print 4800 x 1430 x 2300 mm (lxbxh).
- Weight = 1600 kg.

Speciality

- Spot on pre cure drying.
- Accident prevention mechanism in handler.
- No hook / unhook, handler moves in bottom too.
- Unique chill control for varnish tanks.
- No discrete accessories outside.
- Sealed work chamber for dust control.
- Built in independent, double DI units.
- SS filter housings with unique features.



Other Related Products

De-coating system

- Double stages - Stripping & Rinsing.
- Both stages with ultrasonic.
- Stripping stage with heating.
- MOC = SS304
- Optional = Online filtration.
- Optional = Agitation

Laminar flow LM 4

- Ideal for pre and post inspection of hard coating.
- Work area 4ft x 3ft x 3 ft
- MOC = SS304
- HEPA mounted in top horizontally
- Suitable illumination.
- Optional = Antistatic gun.

Laminar flow LM 8

- Ideal for pre and post inspection AR coating.
- Work area 8ft x 4ft x 3 ft
- MOC = SS304
- 2 nos HEPA mounted in top horizontally
- Suitable illumination.
- Optional = Antistatic gun.

Some of our esteemed customers . . . .

ZEISS lenskart GKB Hi-Tech Lenses Precision Optics Clear Vision Scope Optics transe Vision Care Private Limited SSS

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