

Ultrasonic Lens Cleaning

Ultrasonic Lens cleaning

The plant is fully automatic, brought at European level into the optical sector for lens cleaning, even the more sophisticated ones. Suitable to remove Cerium Oxide and to prepare lenses for DIP process.



Modular cleaning bench made up of:
Loading area
Ultrasonic cleaning tank
Ultrasonic cleaning tank
Ultrasonic rinsing tank
Immersion-type rinsing tank
Drying
Expansion boxes with pump-filter system
Heat exchanger
Basket-transferring automatism
Closing fairing with aspiration
Control switchboard
Unloading area

For any further information and consulting, please get in touch with us:
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Ultrasonic Lens Colouring

Ultrasonic Lens colouring



AISI 304 stainless steel 20/10 inside construction and painted steel bearing frame with acid-resistant varnishes.

Stainless steel expansion box placed beneath tank, with relaunching pump to tank by means of a perforated pipe over all basket length.

Lift descender consisting of a basket-carrying platform integral to a wormless screw linear guideway and to a PLC-handled gear reduction unit, a further variable-speed pendulation is performed by means of an electric motor, a cam and an inverter.

When halting, basket-carrying platform is located above tank, by operating the start push-button the lift lowers, performing a timed up/down movement with adjustable stroke.

Movement accuracy is 0.1mms.

It is possible to set timer to all possible movements and relevant intermediate spaces, set movement speed from zero to three metres, operate ultrasonics with basket only immersed, on/off of up/down movement and store in memory no. 18 preset different cycles.

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