

m^odulo
ONE

Cleaning

LCU m^odulo ONE

HIGH VOLUME IN-LINE CLEANING
AT SMALLEST FOOTPRINT



Fascination for Innovation



The front and backside of the lenses are cleaned gently with soft brushes.



The lenses are dried swiftly after cleaning.



An optional job tray changer transfers the lenses and tickets to a new tray after cleaning.

Benefits

- Smallest footprint
- Small investment, lowest cost per lens
- Fastest cycle times
- Special cleaner – one for all
- Fully-automated loading and unloading
- Optional job tray changer incl. automated ticket transfer



Small footprint

Industrial cleaning power in a small in-line cleaning unit.



Fastest cycle times

Drastical reduction of non-productive time thanks to high-speed handling units.



Highest throughput

Full automation and tight integration for maximum productivity.

LCU modulo ONE

Highest throughput meets smallest footprint. The LCU Modulo ONE takes industrial cleaning to the next level, offering the same cleaning power as larger solutions but in a compact fully-automated in-line unit. Utilizing the proven SCHNEIDER technology, it cleans both sides of the lens without scratching or damaging it.

LCU Modulo ONE's new process logic facilitates intense and thorough cleaning despite its compact design. The brush cleaner effectively removes prints and adhesive residues, preparing the lens for dip or spin coating.

The cleaning system comes with a loading and unloading robot on board. The fast transfer of the lenses results in shorter cycle times and superior throughput. An optional job tray changer can be fitted to automatically transfer the lenses and the ticket to a new job tray after cleaning.

As an integral part of the one-of-a-kind Modulo system, the brush cleaner can be integrated into the centralized monitoring system, the Control Center.

Its affordable price and low cost per lens ratio make the LCU Modulo ONE a sound investment for any lab.

technical data

lens diameter	40 – 80 mm
lens material	all organic materials
power consumption	9 kVA avg.
air requirement	6 bar (87 psi)
water requirements	DI-water conductivity < 1 µS/cm, 1l/min
weight machine	approx. 1300 kg (2866 lb.)
dimensions (width x depth x height)	approx. 3687 x 1488 x 1934 mm (145 x 58 x 76 inches)

All data subject to change without notice. Please verify details with SCHNEIDER.

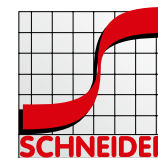
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