

m<sup>o</sup>dulo  
**ONE**

Cleaning

# LCU m<sup>o</sup>dulo ONE

HIGH VOLUME INLINE CLEANING AT  
SMALLEST FOOTPRINT



Fascination for Innovation



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



The lenses are dried swiftly after cleaning.



The result: lenses ready for dip or spin coating.

### Benefits

- Smallest footprint
- Small investment, lowest cost per lens
- Fastest cycle times
- Special cleaner – one for all
- Fully-automated loading and unloading



#### Small footprint

Industrial cleaning power in a small inline cleaning unit.



#### Fastest cycle times

Non-productive time is reduced greatly thanks to high-speed handling units.



#### Highest throughput

Full automation and tight integration for maximum productivity.

## LCU modulo ONE

Highest throughput meets smallest footprint – LCU Modulo ONE takes industrial cleaning to the next level, offering the same cleaning power as larger solutions but in a compact fully-automated inline unit. Utilizing the proven SCHNEIDER technology, it cleans both sides of the lens scratch and damage-free.

LCU Modulo ONE's new process logic facilitates intense and thorough cleaning despite its compact design. Labs can choose between a two or three cleaning station setup plus drying station. The brush cleaner effectively removes even prints and adhesive residues, preparing the lens for dip or spin coating.

LCU Modulo ONE comes with a loading and unloading robot on board. The fast transfer of the lenses results in shorter cycle times and superior throughput.

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 plastic materials
power consumption	9 kVA avg.
air requirement	6 bar (87 psi)
water requirements	DI-water conductivity < 1 µS/cm, 1,5 l/min
weight machine	approx. 985 kg (2172 lb.) with automation: approx. 1300 kg (2866 lb.)
dimensions (width x depth x height)	approx. 2640 x 1260 x 1795 mm (104 x 50 x 71 inches)  with automation: 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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