

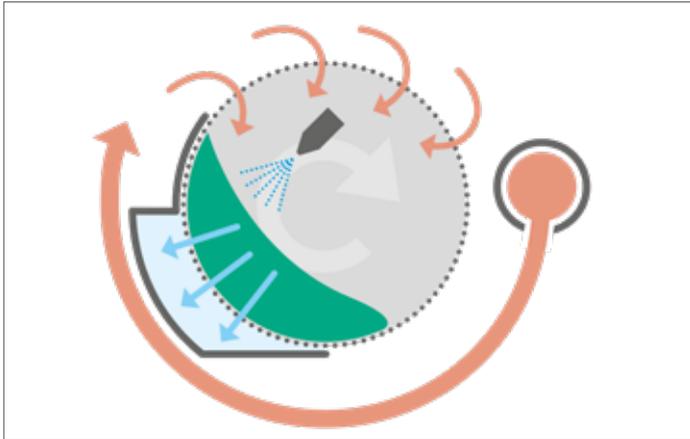
LÖDIGE COATER LC LIGHT SERIES



- Cost-efficient coating
- Standardised model range
- Usable for standard film coating, both water-based and organic coating
- Swivelling nozzle arm, for simplifying access to the drum and speeding up filling and discharge
- Cutting edge of technological development
- Engineered and manufactured in Germany

Lödige Coater LC Light Series

With its standardised design, the newly developed LC light series product range is an attractively priced alternative to the customised machines of the existing LC series. Lödige passes on the reduced workload in design, engineering and programming – compared with a customised solution – to its customers. The LC light series machines make these high quality standards accessible to applications in price-sensitive fields, for instance OTC products or food supplements. This newly developed, cost-efficient standard model is a film coater at the cutting edge of technological development from German Lödige production. It can be used for all standard film coating processes, i.e. for both water-based and organic coating.



Air guidance diagram

The „air guidance around the coating drum“ developed by Lödige ensures optimum tablet coating results. During this process, warm air is introduced through an inlet air distributor and flows around the coater drum, with air entering the drum through the perforation along a large circumference.



Lödige Coater type LC light series: View of the exhaust air unit

An exhaust air unit is used to extract the air. It used to be necessary to remove the exhaust air shoe completely for cleaning and

maintenance. This work required two people. Thanks to the new design, the inspection opening can now simply be unscrewed. This makes the exhaust air channel fully accessible for inspection and cleaning purposes.

The Coater of the LC light series will offer all key advantages of the LC series:

- High Performance by its innovative air guiding system and high spray rates
- Optimised drum geometry and mixing elements
- High-quality nozzles and an innovative nozzle arm concept - for the LC light series specifically in the form of a swivelling nozzle arm for quicker filling and discharge



Lödige Coater LC light series: view of the nozzle arm

Specification and Sizes

Coater Type	Number of Nozzles	Power Exhaust air/ inlet air fan	Filling volume in litres
LC 100 light series	4	2000 m ³ /h	60-300
LC 130 light series	6	4400 m ³ /h	120-550
LC 160 light series	8	6500 m ³ /h	200-1000

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