Ultra-Thin nozzle

NOZZLE FOR ULTRA-THIN APPLICATION OF SOLVENT-FREE AGENTS

FOR IRELEASE & ICLEAN | WITH CLOU® | NOZZLE GAUGE

ONLY WITH CLOU®

Apply solvent-free agents only via the Ultra-Thin nozzle – conventional nozzles apply too much liquid. Spare and wear parts for the Ultra-Thin nozzle are chargeable.

DESCRIPTION

The LcM Ultra-Thin nozzle applies the solvent-free products iRelease and iClean in an ultra-thin layer. In combination with the CLOU®, the required, very small application quantity is achieved. With solvent-free agents, conventional nozzles lead to excessive application and to faster soiling of the machine.

MOUNTING & CONNECTION

MOUNTING	Push-through mounting via M10×1 thread and nut or screw fastening at the threaded holes
DISTANCE & ANGLE	set with the Ultra-Thin nozzle gauge, then readjust for each position
FLUID LINE	Connect to the CLOU® (hose Ø 6 mm). Do not switch on the CLOU® when the connection is disconnected!
COMPRESSED AIR	Hose Ø 6 mm, supply pressure ≥ 5 bar
HS CODE	84249080



NOZZLE REPLACEMENT

First release the pressure at the CLOU® (open the cap). Disconnect the air and liquid hoses, loosen the M10 nut, mount the new nozzle and align it with the nozzle gauge.

ADJUSTMENT

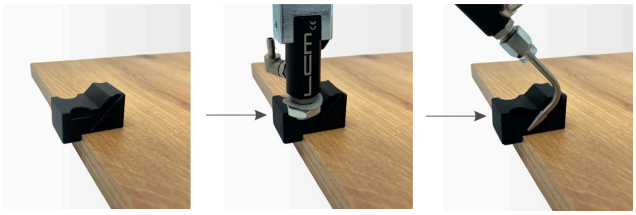
- Knurled screw clockwise = less liquid, anticlockwise = more
- Click stops: repeatable setting via the “clicks”
- **Basic setting:** close fully to the stop, then open by **17 clicks** (at min. 5 bar)
- Set the atomising air at the throttle screw (slotted screwdriver: right = closed, left = open)

MAINTENANCE – 1× PER SHIFT

- Clean dust and chips off the nozzle and sensor with the blow gun
- Check the fill level in the canister and replace if necessary

NOZZLE GAUGE

The nozzle gauge makes mounting and adjustment particularly easy – with and without lance.



AVAILABLE VARIANTS

ITEM NO.	DESIGNATION
HSL-000255-S	Ultra-Thin nozzle standard, thread M10×1
HSL-000255	Ultra-Thin nozzle lance L=30-31-90°, stainless steel
HSL-000256-G	Ultra-Thin nozzle lance L = 100 mm, stainless steel
HSL-000255-S-uvs	Ultra-Thin nozzle, non-closable
HSL-000255-uvs	Ultra-Thin nozzle lance L=30-31-90°, non-closable
100367	Ultra-Thin nozzle 2.0
100370	Nozzle gauge Ultra-Thin

Subject to change in the course of technical progress and operational development. The customer is not released from carefully checking the properties. Users are responsible for checking the suitability of the products for use on materials not mentioned. Our advice is therefore non-binding and cannot be used as a basis for liability claims against us. We accept no liability for damage resulting from improper use. This product information supersedes all previous product information. In all other respects, our general terms and conditions in their latest version apply.