



**XLINE**  
PERFECTION | QUALITY | PERFORMANCE

## Mikro XS Automatic spray gun



Mikro XS

The Mikro XS automatic spray gun, which is a completely new development, sets new standards when it comes to micro spraying. Thanks to its innovative preliminary air control, a significantly reduced needle diameter and 60% higher air output, the Mikro XS achieves the greatest possible switching performance and an almost perfect spray pattern. Due to a quick-change head section and seal pack, the Mikro XS makes rapid maintenance possible and offers a high degree of user-friendliness. Our production and testing procedures enable us to integrate a complete check of our XLINE air nozzles into our process. The Mikro XS therefore offers high precision and reproducibility in fully automated spraying processes.

- New type of preliminary and post-air control decoupled from the needle control\* enables greatest switching performance and an almost perfect spray pattern
- Reduced needle diameter: 2 mm diameter, 60% less mass results in enhanced switching dynamics

\*patent pending

- Equipped with an XLINE nozzle system, each nozzle is fully tested in the production process to ensure its function and spray pattern
- 60% higher air output possible, such that even highly viscous media can be atomised
- Fastening by means of dovetail guide, precise and reproducible positioning
- Head section and seal pack can be detached with one screw in each case, rapid maintenance possible, main element remains in the system
- Easy maintenance
- Long service lives
- Very compact construction
- Low weight
- Circulation design available

### Technical data

#### Dimensions

Height: 30 mm without connections  
Height: 46.6 mm with connections  
Length: 87.3 mm  
Width without retaining bolts: 19.8 mm  
Width with retaining bolts: 80.9 mm

#### Weight

Stainless steel design: approx. 160 g without retaining bolts, approx. 235 g with retaining bolts

#### Connections

Material connection:  
1/8" female + 1/8" male  
Control air connection: M5 female  
Atomiser air: M5 female

#### Operating pressures

Control air pressure min./max.:  
5 bar / 8 bar  
Air connection max.: 6 bar  
Material connection max.: 12 bar

#### Switching frequency:

max. 30 Hz (depending on the solenoid valve and the length of the control air hose)