



## Hand-held spray gun HS 30

XLINE



### Brief description

The HS 30 low pressure hand-held spray gun is a further development of the well-established HS 25.

The design of the HS 30 has been revised to allow the device to reap the following benefits of the XLINE air nozzle system:

- Optimisation of the air nozzle via numerical flow simulation
- Material changed to anodised aluminium; available in stainless steel on request
- Automated 100% check integrated in the production process
- Functional improvement of the air nozzles
- Improved handling of the air nozzles
- Colour-coded identification of spray procedures

The XE air nozzle series has been specially developed for use on the HS 30. These nozzles are characterised by the following features:

- Very fine atomisation
- Broad, homogeneous spray pattern
- Good suction power
- Easily adjusted spray pattern
- High level of application efficiency

In addition to the conventional XE system, the HLVP system by Krautzberger has also been fundamentally revised and completes the range of hand-held spray guns with the HS 30 HV3.

### Special features

- Reduced expenditure of energy on the pull lever to allow fatigue-free work
- New, anodised, easy-care surface
- Simple handling
- User-friendly and dirt-resistant air nozzle locking thread
- Extensive air and material nozzle range

### Technical data

- L/W/H: 194/50/219 mm
- Weight (without container): 0.57 kg
- Flow connection: W17.5 x19AG
- Suction connection: G3/8
- Atomiser air connection: Spout DN 8/9 or G1/4 AG

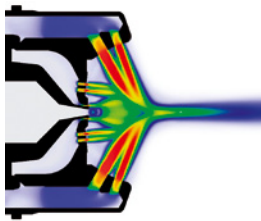


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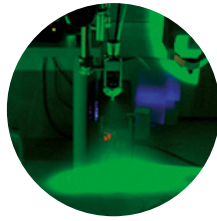
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# XLINE Perfection | Quality | Performance



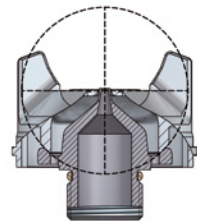
## Optimisation via numerical flow simulation

Further improved transfer rates through the optimisation of interior geometry  
 Reduced soiling due to new exterior design



## Automated 100% control integrated in production process

Zero defect strategy for continuous quality improvement  
 Improved reproducibility of the spray patterns



## Functional improvement of the air nozzles

Optimal centring of the fluid nozzle and the air nozzle through a spherical system  
 Improved separation of flat and round jet air



## Standard finishing in anodised aluminium

Significant weight reduction (up to 60%)  
 Easier cleaning  
 For higher requirements also available in stainless steel, e.g. for use in the food and pharmaceutical industry



## Improved handling and simple nozzle adjustment

Trapezoid threads enable insertion and tightening in one step  
 Simple and exact positioning and fixation of the air nozzle



## Colour-coded identification of the spray procedures

- BLUE conventional compressed air
- DARK GREEN HVLP procedure
- LIGHT GREEN LVLP procedure



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