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Automatic spray gun M 18







Brief description

- Compact design which still allows for spacious air ducts
- Head section produced in a single piece
- Stainless steel head section
- Also available with Krautzberger HVLP system
- New air distributor ring, for improved spray pattern
- Even easier to maintain thanks to fewer individual parts
- Also for fully automatic use (with separate flat and round jet air)
- Attachment of XLINE extensions possible (M 18v)

- Various jet types (round jet, flat jet, rotary jet, full-cone rotary jet, HVLP)
- Titanium grey, anodised main element, for easier cleaning

With XLINE nozzle system

- Air nozzle centring via a calotte
- 100% reproducible spray pattern
- Air nozzle fixation
- Colour-coded marking of the spray procedure
- Improved handling during nozzle alignment thanks to the "click system"
- Trapezoidal thread enables insertion and tightening in one movement

Technical data

- W/H/L: 47/60/119 mm
- Weight: approx. 545 g
- Material connection: G 1/8"
- Control air: 3/5 mm
- Atomiser air: 3/5 mm

Operating pressures

- Air connection: max. 8 bar
- Material connection: max. 12 bar





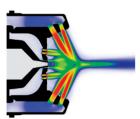
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XLINE Perfection | Quality | Performance





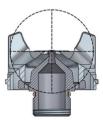
Optimisation via numerical flow simulation

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 continuos 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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