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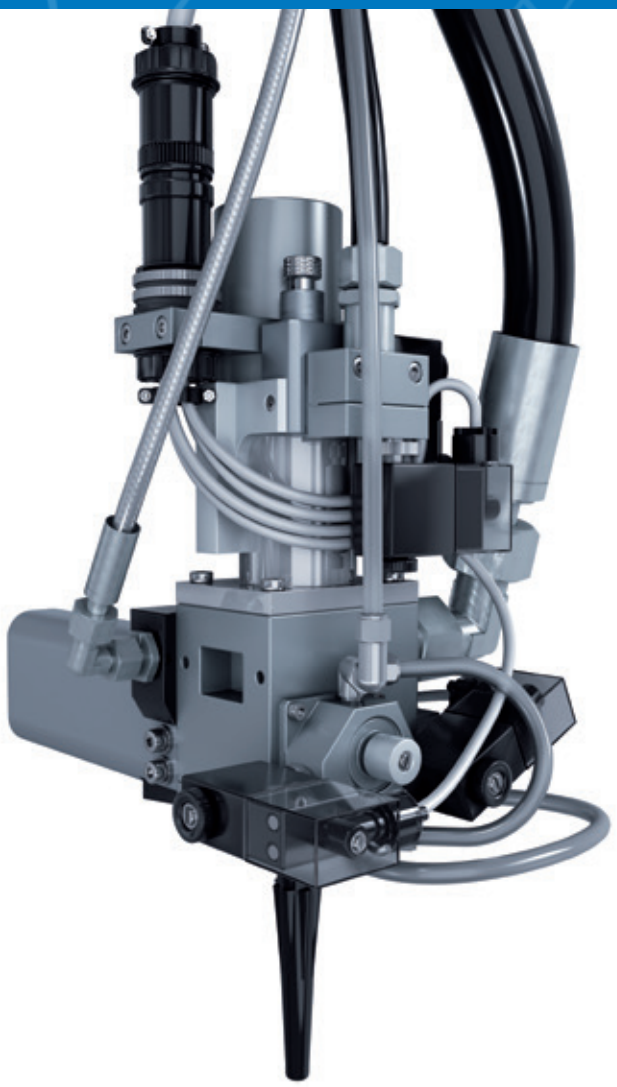


MK 50 / MK 100

2-component mixing head with dynamic mixing

Henkel

sonderhoff

AUTOMATED SEALING SOLUTIONS

MK 50 / MK 100

2-component mixing head with dynamic mixing

AREA OF APPLICATION

- 2-component mixing head with dynamic mixing system, for use with liquid to high-viscous polymer reactive materials for sealing, glueing and potting
- Designed for use with mixing and dosing units DM 50 and DM 70 in either manual or automatic operating mode

DESCRIPTION

- Mixing chamber rinsing with chemical cleansing agents
- Needle-type injector valves with stuffing-box seal
- Weight-reduced structure for simple manual operation, anodised with blue-grey finish
- Robust design in high-strength aluminium alloy
- Stirrer turning speed manually adjustable
- Injection valves for application of cleansing agents and blast air used for drying the mixing system
- Compressed air-driven stirrer motor

TECHNICAL SPECIFICATIONS

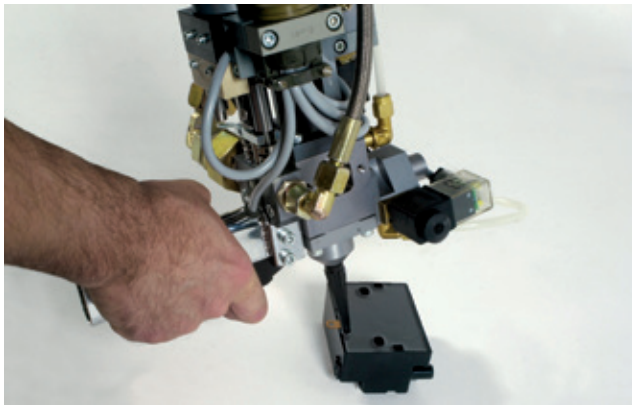
• Dimensions (L x W x D):	230 x 160 x 250 mm
• Operating pressure:	up to approx. 50 bar/component
• Output capacity:	from 1 g/s to 100 g/s
• Dosing accuracy:	+/- 1.5 %
• Mixing head weight:	approx. 5 kg
• Mixing ratio:	from 100 : 10 to 10 : 100, adjustable
• Selectable stirrer-speed:	from 200 to 2.700 rpm

MIXING HEAD VARIANTS

- MK 50: for small to medium output quantities
- MK 100: for large output quantities
- Manual rinsing
- Automatic rinsing

OPTIONS

- Mixing head housing completely made of chrome-steel
- Customer-specific outlet nozzles
- Mixing chamber spray system
- Mixing head temperature control



Manual encapsulation of an electrical part with the MK 50, using a FERMADUR two-component potting compound

* In dependence of the mixing ratios, material viscosities and the adaptation of pumps, tubes and mixing elements.

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