



MK 20

2-component mixing head
with static mixing



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AREA OF APPLICATION

- 2- component mixing head with static mixing for use with polymers with liquid to paste-consistency reactive materials for sealing, glueing and casting
- Designed for use with all mixing and dosing machines – in either manual or automatic operating mode

DESCRIPTION

- Needle-type injector valves with heavy-liquid element
- Mixing with static mixing tube
- Weight-reduced structure in modular configuration for simple manual operation, anodised with blue-grey finish
- Robust maintenance-free design made of high-strength aluminium alloy and chrome steel

TECHNICAL SPECIFICATIONS

- | | |
|---------------------------|-----------------------------------------|
| • Dimensions (L x W x D): | 170 x 74 x 250 mm (without mixing tube) |
| • Operating pressure: | up to approx. 150 bar/component |
| • Output capacity: | from 1 g/s to 50 g/s |
| • Dosing accuracy: | +/- 1.5% |
| • Mixing head weight: | approx. 2.5 kg |
| • Mixing ratio: | 100 : 1 to 1 : 100, adjustable |

MIXING HEAD VARIANTS

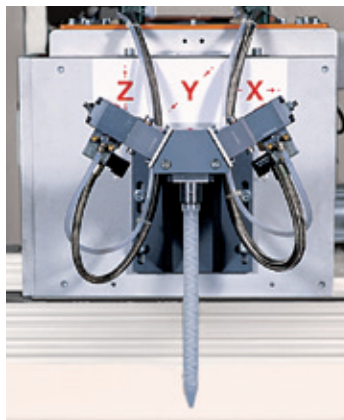
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|----------|------------------------------------------|
| • MK 20: | for small to medium discharge operations |
| • MK 21: | for large discharge operations |

OPTIONS

- Mixing head housing completely made of chrome-steel
- Customer-specific mixing-tube adapters
- Mixing-tube centring device with quick-change mechanism
- Application-specific support tubes adaptable
- Anti-drip device with heavy-liquid element



Manually operated MK 20



Automatic production application with MK 20

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

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