



RAMPF®
discover the future



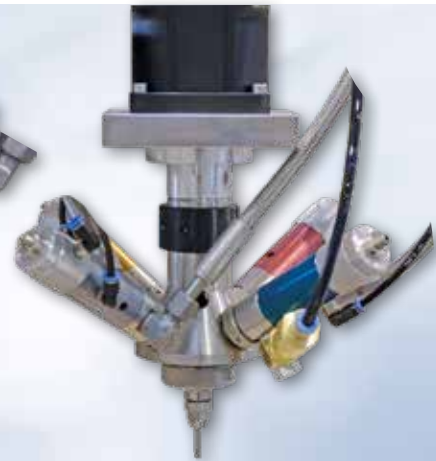
MS-S



MS-SC



MS-SC mini



MK 107/108/111

Product Information: Mixing Systems MK and MS

Mixing systems that areas versatile as your applications – a solution for every job

The mixing systems in the MK series are highly adaptable to your dispensing operations. As part of a tried-and-tested modular system, they can be adapted for your specific area of activity. RAMPF seat valve technology enables reliable shut-off with the smallest volume displacement.

RAMPF MS-S dispensing systems allow the use of a wide range of standard static mixing systems. All MS-S systems are equipped with an additional support tube as standard. Particularly low-wear disk valves are used to process thermal pastes (MS-SC version).



Flexibility

- Various mixing chamber volumes for optimum adjustment to the material system being processed
- Wide range of mixer geometries for intense or gentle mixing
- Variable valve positions for optimum supply of hardener



Easy maintenance

- Mixers are easy to disassemble
- Long-lasting diaphragm seat valves for MS-SC
- Low-wear carbide axial face seal



Economical

- Very low material consumption during rinsing and periods of downtime
- Higher equipment availability



MK 200

Mixing Systems MK and MS

Product Details



Technical Data

Mixing system type	Flow rate range depending upon the material system	Mixing ratio depending upon the viscosity ratio	Mixing viscosity m*Pas	Pot life
MK 0108	0,01 – 1 g sec ⁻¹	5:100 – 100:100	< 50.000	> 20 s
MK 0111	0,5 – 1,5 g sec ⁻¹	2:100 – 100:100	< 100.000	> 30 s
MK 0107	1 – 10 g sec ⁻¹	1:100 – 100:100	< 500.000	> 30 s
MK 200	5 – 200 g sec ⁻¹	1:100 – 100:100	-	> 30 s
MS-S	0,05 – 10 g sec ⁻¹	10:100 – 100:100	-	> 5 min
MS-SC	0,05 – 5 g sec ⁻¹	10:100 – 100:100	<1.000.000	> 5 min
MS-SC mini	0,02 – 0,2 g sec ⁻¹	10:100 – 100:100	<1.000.000	> 5 min

Options (more upon request)

- Mixing chamber volumes adapted to application
- Nozzle size adapted to application
- Temperature control unit for mixing chamber and shut-off system
- Shut-off systems
- Up to 3 components can be mixed simultaneously (using MK mixing systems)