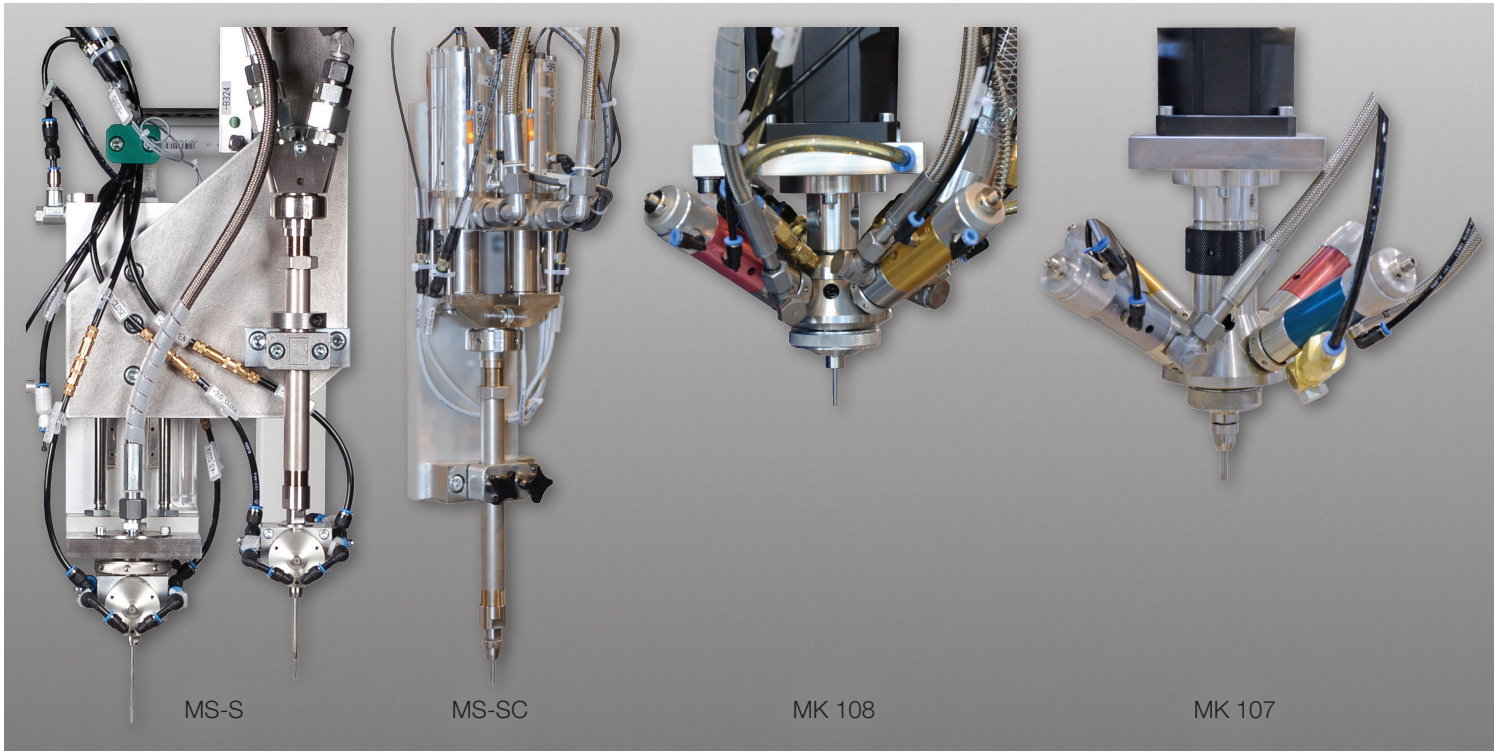


## Product Information: Mixing Systems MK and MS

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



### Your advantages

#### 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

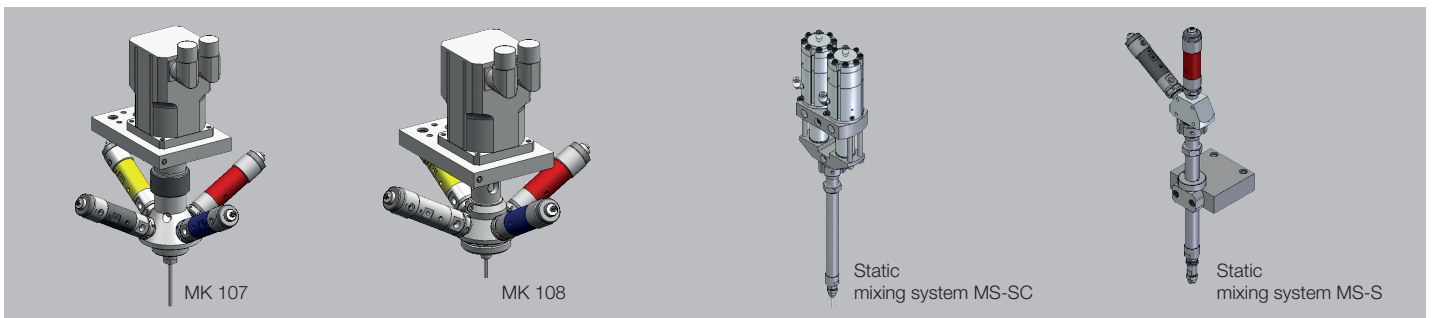
- > Mixers are easy to disassemble
- > Long-lasting diaphragm seat valves for MS-SC
- > Low-wear carbide axial face seal

# Mixing Systems MK and MS

## Product Details

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).



## 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
<b>MK 0108</b>	0,01 – 1 g sec <sup>-1</sup>	5:100 – 100:100	< 50.000	> 20 s
<b>MK 0111</b>	0,5 – 1,5 g sec <sup>-1</sup>	2:100 – 100:100	< 100.000	> 30 s
<b>MK 0107</b>	1 – 10 g sec <sup>-1</sup>	1:100 – 100:100	< 500.000	> 30 s
<b>MK 200</b>	5 – 200 g sec <sup>-1</sup>	1:100 – 100:100	-	> 30 s
<b>MS-S</b>	0,05 – 10 g sec <sup>-1</sup>	10:100 – 100:100	-	> 5 min
<b>MS-SC</b>	0,05 – 5 g sec <sup>-1</sup>	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)