



Mixing System MS-C

Precise in every sense – dynamic sealing, casting, and bonding

Mixing system MS-C for integrating

A modern, dynamic mixing system for precise mixing and dispensing of up to four components.



Flexibel

- Up to 4 components processable
- 2 components with recirculation through the mixing system
- Mixing chamber available in different sizes
- Automatic cleaning of mixing system with cleaning agent or water



Low maintenance

- Wear-resistant ceramic valve system
- Separated valve and mixing sections
- Servo-drive for mixer and valves
- Low operating costs due to small number of wear parts



High precision

- No material displacement during start/stop
- Precise, synchronous switching of the ceramic valve discs



Compact

- Small mixing head geometry for best accessibility also of complex components
- Different sizes depending on discharge capacity

Mixing System MS-C

Product Details

The MS-C is a compact, dynamic mixing system for precise metering, mixing, and dispensing. With a revolutionary, servo-driven ceramic valve system the MS-C sets new standards in productivity and reliability.

The lean and compact design guarantees a higher degree of flexibility and allows dispensing of complex parts and applications. The simple modular design and the consequent separation of valve level and mixing chamber level make the MS-C the most maintenance-friendly mixing system available on the market. If required, the MS-C can be equipped with an automatic nozzle shut-off system which allows drip-free dispensing.



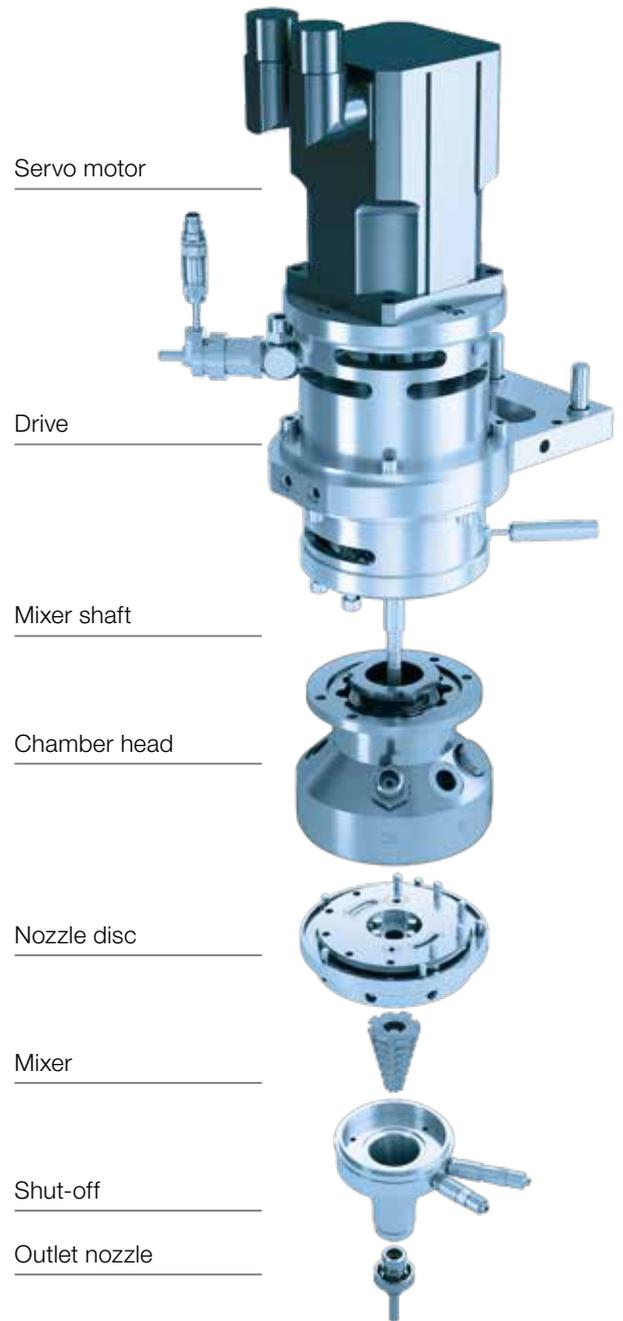
Technical Data

Flow rate MS-C 76	approx. 0.1 g s ⁻¹ – 2 g s ⁻¹
Flow rate MS-C 100	approx. 2 g s ⁻¹ – 120 g s ⁻¹
Number of components	2 – 4
Viscosities	50 to 200,000 mPa*s
Recirculation through mixing system	max. 2 components

Options (more upon request)

Low maintenance

- Different mixing chamber volumes available
- Different nozzle sizes available
- Temperature controlled mixing chamber
- Nozzle shut-off system
- Additional material components
- High-pressure rinse valves on different levels



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