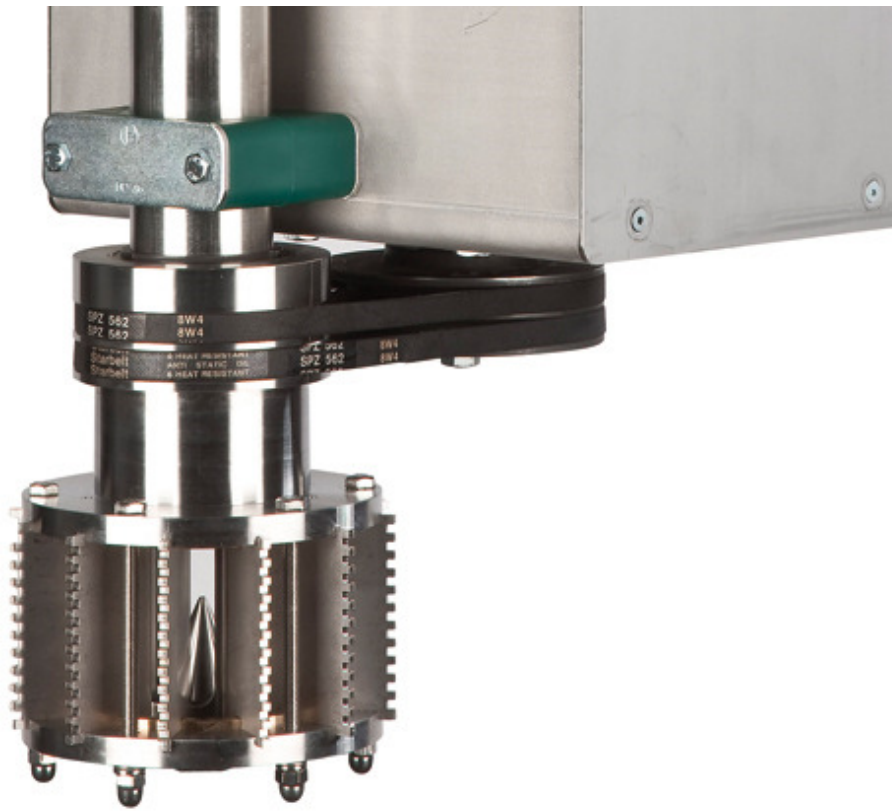


MRT

Spinning Unit



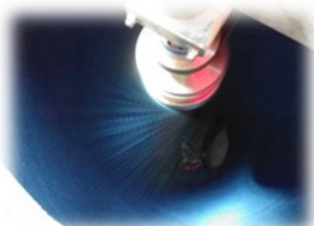
Manhole Rehabilitation Technology MRT Spinning Unit

Technical Data

Mortar supply:	hose connection PM coupling 35 mm
Power supply:	400V~ 16A 1.5KW
Rotation speed:	2,850 rpm in combination with MRT Control Unit: 0 – 4,000 rpm step - less
Dimensions (l x w x h):	31 cm x 25 cm x 63 cm
Dimension of manhole entrance:	≥ 50 cm (20 inch)
Range of substrate preparation in circular manholesØ:	≥ 60 cm (23 inch) up to 250 cm (100 inch)
Range of substrate preparation in rectangular manholes:	≥ 60 cm (23 inch) up to 150 cm (60 inch)
Weight:	approx. 34 kg



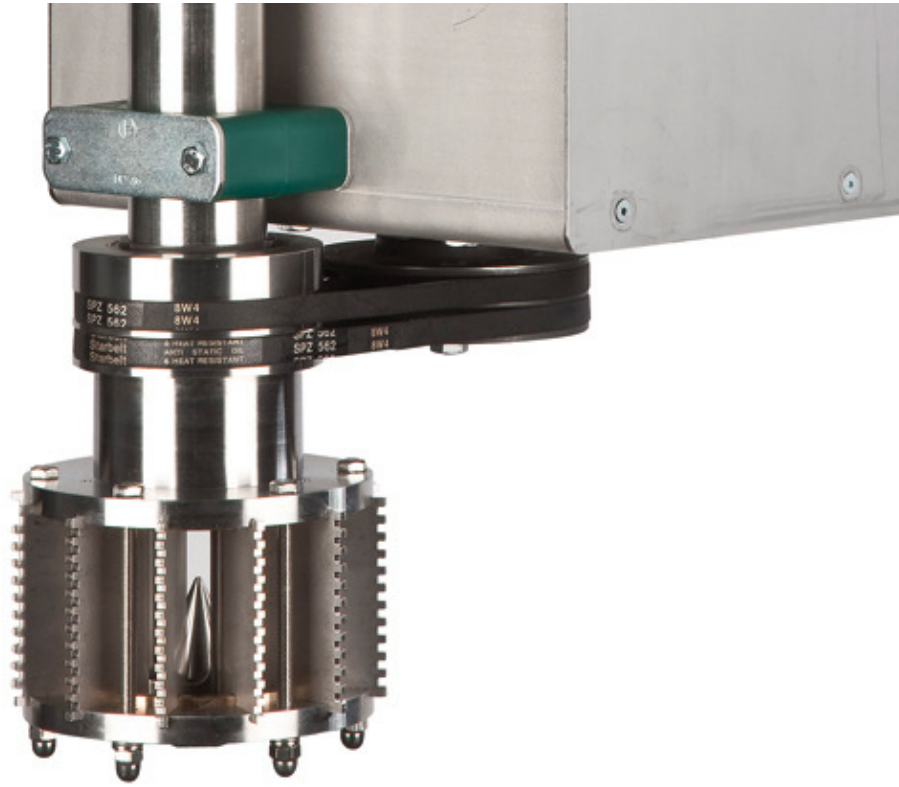
with HS Coating Head



Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed all times.
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MRT

Spinning Unit



Manhole Rehabilitation Technology

MRT Spinning Unit

Automated Coating

The MRT Spinning Unit is an automated controllable centrifugal spray unit of the MRT System. It is used for rehabilitation / coating of interior manholes walls (vertical) with ombran MHP-SP.

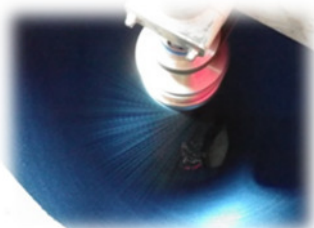
In combination with the separate HS coating head (optional) it is usable for resin coating systems.

Advantages

- material duct, spinning head and its housing are made of stainless steel
- automated coating with ombran MHP-SP
- measurement system for defined material application and increased safety*
- rotation speed regulation adapted to the manhole diameter*
- left and right handed rotation to avoid sling shades (uncoated sections)*
- control from outside the manhole
- low - wear drive
- repeatable coating results
- coating capacity approx. 1 m² / 2.5 minute for 15 mm layer thickness
- *only in combination with MRT Control Unit



with HS Coating Head



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