

MRT
Control Unit



Manhole Rehabilitation Technology
MRT Control Unit



Technical Data

Power supply:	400V~ 16A
Dimensions Controller (l x w x h):	25 cm x 50 cm x 70 cm
Dimensions Remote(l x w x h):	40 cm x 7 cm x 16 cm
Weight of controller:	33 kg
Remote control with 5m cable	
Electric Chain hoist Abus GM 2	loads of up to 250 kg hook path 12 m lifting speed 6 m / min manual 1.5 m / min automatic

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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Automated control of MRT Spinning and MRT Blasting Unit

The MRT Control Unit provides an opportunity for automated control of substrate preparation as well as coating of the manhole walls.

The operation of the control unit during substrate preparation and coating is outside the manhole.

Easy handling and rapid operation on site characterise the system. The casing and the control elements are robust and designed for practical operation.

Advantages:

- autonomous movement of Spinning or Blasting Unit until individual specifications are achieved (coverage, erosion rate)
- change in the direction of rotation of the Spinning Unit to ensure complete coverage
- adjustable rotation speed (Spinning Unit)
- manual measuring of manhole depth with display readout
- flexible selection of coating cycles
- manual chain hoist control via remote control (fast mode)



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