

RMX100 - Mobile cable reel up to 100 m & control case

The mobile inspection system RMX100 is particularly suitable for inspection of manholes and pipeline systems where space is limited or access to the inspection site is difficult. Depending on the crawler and camera used its application range starts at DN 100; cable length is 100 m.

TECHNICAL DATA - CONTROL CASE ERMX100	
Equipment	-
Electrical supply:	
Voltage	230 VAC / 115 VAC
Frequency	50 Hz / 60 Hz
Power	2.5 A / 5 A
Protection class	-
Ambient temperature range	0 °C - 40 °C
Storage temperature range	0 °C - 40 °C
Dimensions (L x W x H)	465 x 330 x 180 mm
Weight (without VC200)	7.5 kg

TECHNICAL DATA - CABLE REEL RMX100	
Drive	manually
Cable length	max. 100 m
Meter counter	1
Integrated deflection pulley	yes
Large deflection pulley	no
Fuses	-
Protection class	-
Ambient temperature range	0 °C - 40 °C
Storage temperature range	0 °C - 40 °C
Dimensions (L x W x H)	410 x 230 x 380 mm
Weight (incl. Cable)	16 kg

TECHNICAL DATA - DRUM CASE RMX100	
Dimensions (L x W x H)	560 x 455 x 265 mm
Weight (without contents)	9 kg



To achieve the required flexibility and mobility a complete inspection system can be integrated in just two cases. The so-called control case ERMx100 accommodates the built-in control electronics for the cable reel and a mount for the IPEK operating panel VISIONCONTROL VC200. The second case, the so-called drum case, contains the removable manual cable reel RMX100 with 100 m of high-tensile camera cable. Additionally the drum case provides space for the storage of a small crawler with camera and additional accessories.

For convenient transportation of the mobile inspection system RMX100 to the inspection site, the drum case is designed as plastic trolley with stable rollers and a telescopic rod. The control case ERMx100 can be placed above the drum case and attached to the trolley for transportation.



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