

The flexible E solution for small main sewers

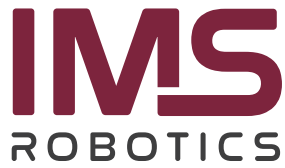
DRIVE E

The DRIVE E is an electric milling robot that has been specially developed for main sewers. With mobility and versatility, it is designed for use in pipes with nominal diameters of 150 mm to 400 mm and an entry depth of up to 100 meters. Its slim design means that it can also be used in DN 150 pipes without any problems. With an outer diameter of approx. 122 mm and an electrically driven rotation range of 440°, the DRIVE E offers a precise and quiet alternative to pneumatic milling robots. The internal pressure monitoring and the pressure bar at the top ensure stability and traction, while the servo-pneumatic milling arm stroke of approx. 200 mm enables optimum adaptability.

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Technical Data

Nominal Diameter	Usable in pipes from DN 150 to DN 400
External Diameter Mill	Carriage (DN150): min. outside diameter 122mm (4,8")
Components	Self-propelled travelling carriage, milling arm, cable drum and control unit
Camera	Integrated colour camera with LED and additional lighting Camera cleaning
Cable Length / Cable Drum	Cable length/cable drum - up to 100 m (328 ft) cable length Mobile cable drum with pneumatic / electric rotary feedthrough and manual brake
Control	Control with holder for HDMI display and 2 multifunctional joysticks PLC control with touchscreen
Features / Special Features	Pneumatic pressure bar for better stability and traction Servo-pneumatic milling arm stroke approx. 200 mm (8") Electrically driven rotation 440° Internal pressure monitoring to protect the system from moisture
Additional Purchase Options	5 m (16 ft) extension for control panel Motorized reeling with one-way clutch Meter counting Water equipment