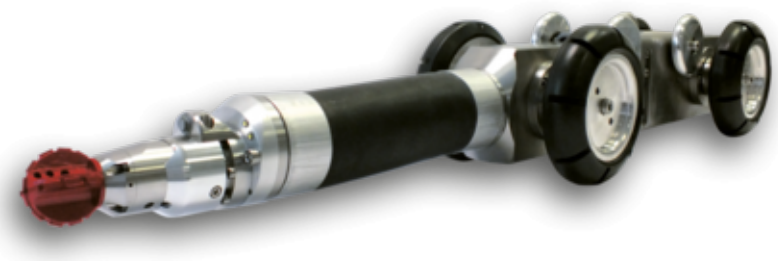
The solid solution for small main sewers

DRIVE

The robust cutting robot DRIVE can be used to remove deposits and open lateral connections after liner rehabilitation in small main sewers and small sewage collectors from DN 150 to DN 400. The integrated colour camera with LED illumination guarantees excellent control and offers an optimal view during the cutting process. Cutting is particularly efficient due to the self-propelled carriage as well as the turning and swivelling movement of the cutting arm.



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Technical Data

Measurements	Carriage outer diameter: 120 mm / 4.72 inches Carriage dimensions (DN 250): approximately L 1150 x W 190 x H 175 mm / L 45.28 x W 7.48 x H 6.89 inches Cable drum dimensions: approximately L 790 x W 630 x H 1050 mm / L 31.1 x W 24.8 x H 41.34 inches
Nominal Diameter	Usable in pipes from DN 150 to DN 400
Weight	Carriage weight: approximately 21 kg / 46.3 pounds Cable drum weight: approximately 88 kg with 100 m supply hose length / approximately 104 kg with 150 m supply hose length
Components	Self-propelled carriage, cable drum and control unit
Camera	Integrated colour camera with LED and additional illumination Camera cleaning with permanent air
Cable Length / Cable Drum	100 m / 328.08 ft or 150 m / 492.13 ft supply hose on cable drum Manual cable drum with pneumatic/electrical rotary transmission and manual brake
Control	Removable control unit with 2 joysticks in protective case and tablet
Features / Special Features	400° electrically driven rotation Approx. 90° servo-pneumatic swivel movement (approx. 200 mm) Pneumatic stabilising/stabilisator for better stability and traction Permanent internal nitrogen pressure monitoring Accessories case Reverse-driving sensor
Additional Purchase Options	5 m / 16.4 ft extension cable for control unit Water equipment Automatic winding function Meter distance counter Hand crank Vehicle installation set Granulated wheel set D 90 and D 140 Corundum wheel set D 90 and D 140

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