

sewercenter
equipment with service

IMS Robotics

Robot Technology



www.sewercenter.co.uk

Service Connection

IMS Robotics

Cutting Robot MICRO DN 80 — 250



- Capable of climbing and creeping
- Axial feed 100mm
- Maximum flexibility for bends up to 90 degree
- Maximum cutting precision through electrical turn-swivel drives and integrated colour camera
- Powerful pneumatically driven cutting motor
- No conversion required for changing between DN 80—150

Extension for up to DN 200



Micro with additional feed



Cutting Robot Mini DN 100— 300

- Flexible cutting robot with integrated colour camera and wiper
- Precise work through electrical turn-swivel drive and 75mm axial feed

To order call 0845 125 9595

Service Connection

IMS Robotics



Cutting Robot Midi DN 150— 350

- Cutting robot for small and narrow main sewers (relined or with offset joints)
- Compact Powerful cutting motor
- Turning and swivelling cutting head with integrated colour camera, wiper and lamp
- Powerful carriage MIDI with pressure rail for cutting work and lateral repair

Cutting Tools

- Especially adapted to our equipment
- Powerful and low wearing through optimum tool selection



Main Sewer

IMS Robotics



Electrical Cable Winding

With footage counter and deflection pulley manhole (with data loading only)

Universal Cable Drum

- Drum with electrical and pneumatic supply cable
- Electrical slip ring lead-through
- Pneumatic rotational seal
- Manual winding
- 10m connecting cable for control unit
- Drum brake

Universal Control Unit

- Universal control unit with operating console for all IMS robots and rehabilitation system of new generation
- Operating hours counter
- 2 dynamic joystick
- Windscreen wiper control (midi, Mini)
- Continuously adjustable light control
- Swivelling camera (Turbo, Multisan)
- Control of IMS—Repair System



Main Sewer

IMS Robotics



Cutting Robot Turbo DN 200— 600

- Extremely powerful cutting motor, also handles concrete deposits
- Cuts very deep to prepare for repair of laterals. (swivelling cutting motor , 100mm tool extension is possible)
- Swivelling colour camera, also suitable for lateral repair work
- Flushing water supply for cleaning cut surface s and camera
- Powerful carriage Turbo with pressure rail for cutting work and lateral repair.

**Electrical swivel drive
for motor**



Lateral Repair

IMS Robotics



System MIDI
DN 150—300

1 packer—6 repair methods

- Cap relining
- Lateral grouting
- Crack grouting
- Fragment grouting
- Joint relining
- Short liner repair

Turbo
DN 200— 600

