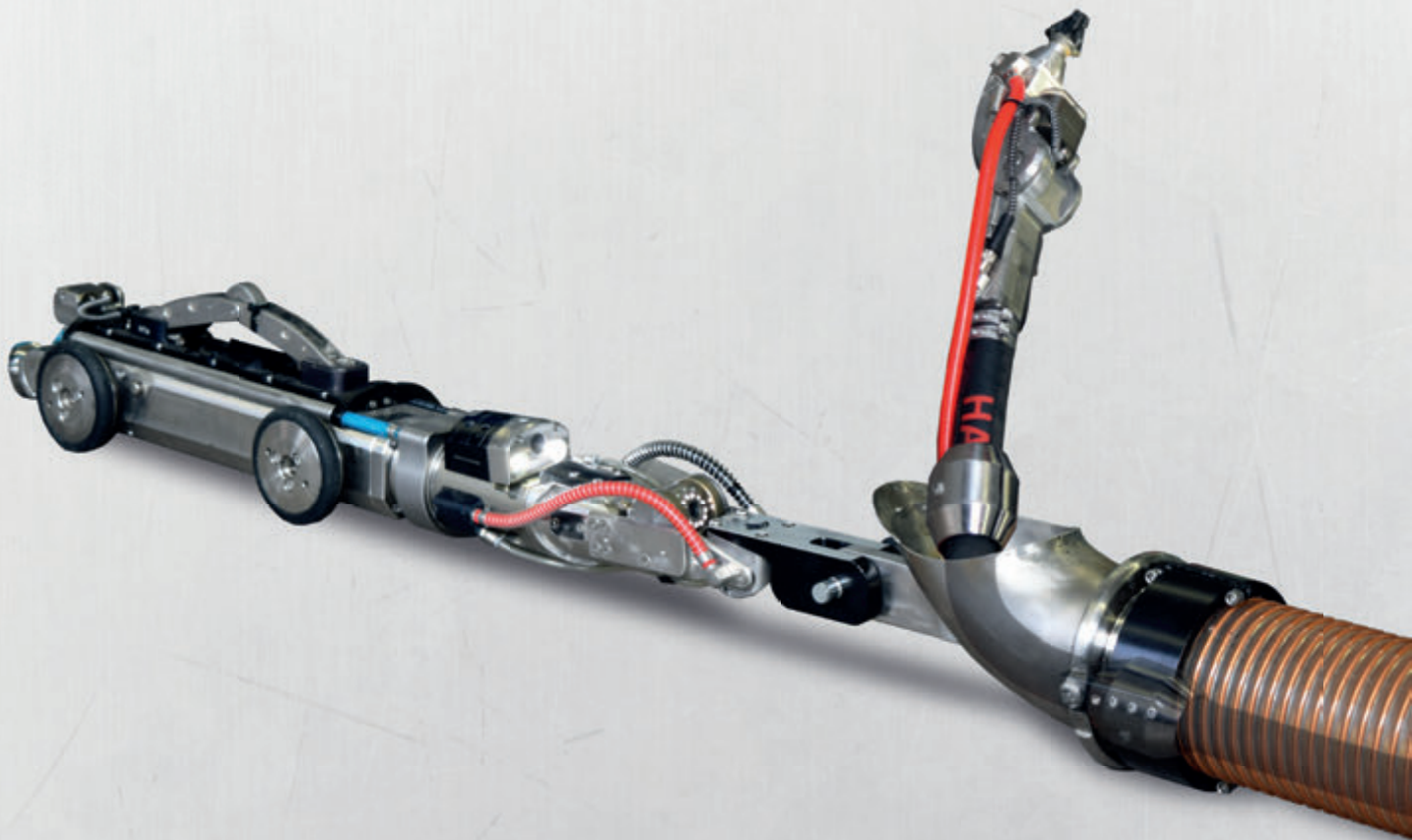


IBG Satellite Robot System LATERAL LAUNCHER



Curve passable cutting robot, which can be introduced from main pipe to the lateral house connection

Features:

- for main pipes from DN200 - DN800 (8" - 32") /also egg shaped pipes)
- cutting inside of laterals starting from DN125 (6")
- curve passable (67 ° in DN125 / 90 ° in DN150)
- up to 2 rotating cameras (360 °) inside the lateral
- strong, self-bracing robot
- vertical drive-in possible up to 20 meters
- various milling arms available according to need
- system can be used for the insertion of push cameras
- cleaning adapter for the introduction of pipe cleaning nozzles to the lateral

SETUP OVERVIEW

Positioning robot bracing unit and multi-axis arm (main pipe)

Milling robot with camera, bracing unit and multi-axis arm (lateral pipe)

Guide rollers for long drives into the main pipe

Pneumatic bracing unit (inflates) for precise retraction of the satellite unit



Camera with LED lighting for optimal observation during the introduction of the satellite robot in the lateral



Electric drive unit for LATERAL LAUNCHER

Due to the tension of the two driving units, the wheels are pressed against the pipe wall and always have perfect traction - even inside of vertical pipes!

Typical applications:

- no access to private property possible
- defective house connection liner (T-Liner) must be removed

Advantages and features of the LATERAL LAUNCHER:

- ✓ curve-passable
- ✓ high entry depth
- ✓ conveniently controllable via a manhole
- ✓ reliable and accurate positioning by 3 cameras



CONTROL PANEL VEHICLE VERSION



CONTROL BOX MOBILE VERSION



CUTTER INSIDE THE LATERAL

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