



Your contact:

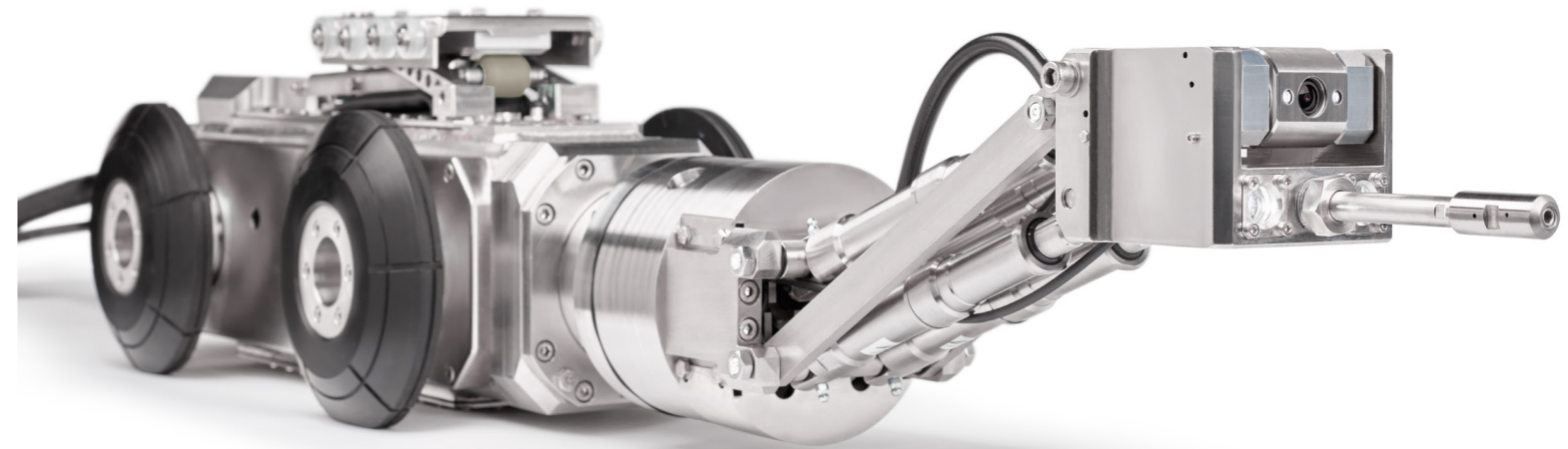
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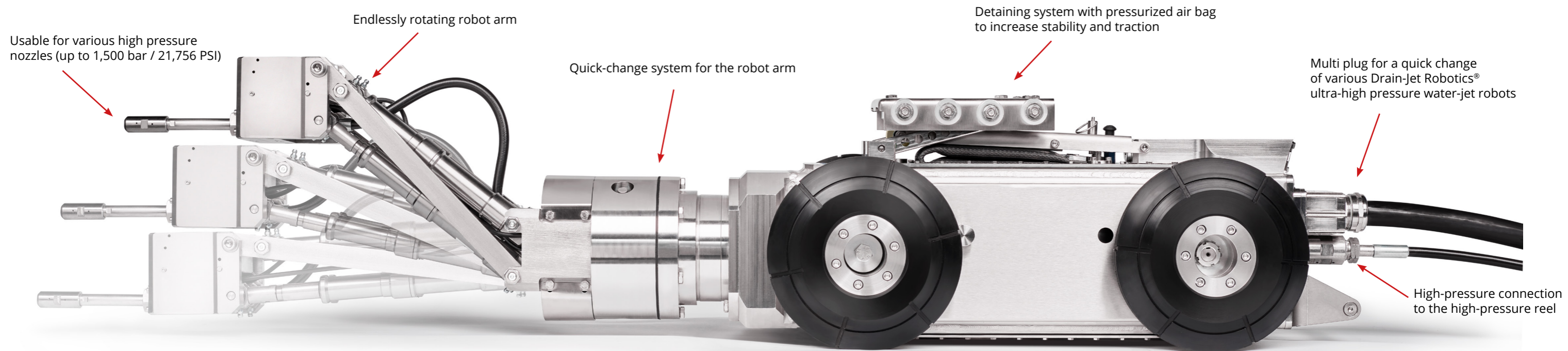
Bruno – Ultra-High Pressure Water-Jet Robot

Your Advantages with Drain-Jet Robotics[®]:

- Cost-effective process through highly-efficient working method
- Controlled process through camera monitoring
- Protects pipe material, due to ultra-high pressure water-jet technology



Efficient Sewer Rehabilitation with Bruno – The Ultra-High Pressure Water-Jet Robot



The Robot Arm:

- Optional expandable design
- Lift of axis 3: 235 mm
- Electrically controllable axis 4: 40°
- 2 Power-LEDs
- Perfectly applicable to DN 400 (16") or bigger and in egg-shaped profile

Equipment / Special Features:

- Endless rotating robot arm
- Hoseless casing
- All-wheel drive
- Speed control for drive and for rotation of the robot arm
- Pressure monitoring of the entire system
- Integrated position sensor
- 48 volt system voltage

Component Parts:

- Extension for circular profile DN 550-1000 (22"-39")
- Extension for egg-shaped profile
- Large profile support, up to 1300 mm
- High-pressure hose extension
- Customer specific solutions

Basic Version:

- Ultra-high-pressure water-jet robot DN 300-500 (12"-20")
- Lifeline (100 m)
- High-pressure hose (100 m)
- Drain-Jet Robotics® control system
- Data recording with distance tracker
- Video recording directly on storage medium
- Synchronous Drain-Jet Robotics® reel system for convenient operation and safety

Technical Data:

Nominal diameter	DN 300-1000 (12"-39")
Water pressure	Up to 1,500 bar / 21,756 PSI
Amount of water	Up to 65 l/min
Length of the driving carriage	896 mm
Length of the robot arm	570 mm
Weight of the driving carriage	82 kg
Weight of the robot arm	19 kg

