

NEU

pipe robotics

e-Components Series
Systems for trenchless sewer rehabilitation

**ENJOY
WORKING**

INNOVATION – MADE IN AUSTRIA



HD-CAM

MODULAR

FULLY ELECTRIC

WIRELESSLY CONTROLLABLE

ELECTRIC AND MODULAR

e-Cutter DN125-315

Sewer rehabilitation with pipe dimensions ranging from DN125 to DN315 in the house connection, purely electrically without water tank and compressed air. The robot is therefore ready for use in all weather conditions, 365 days a year.

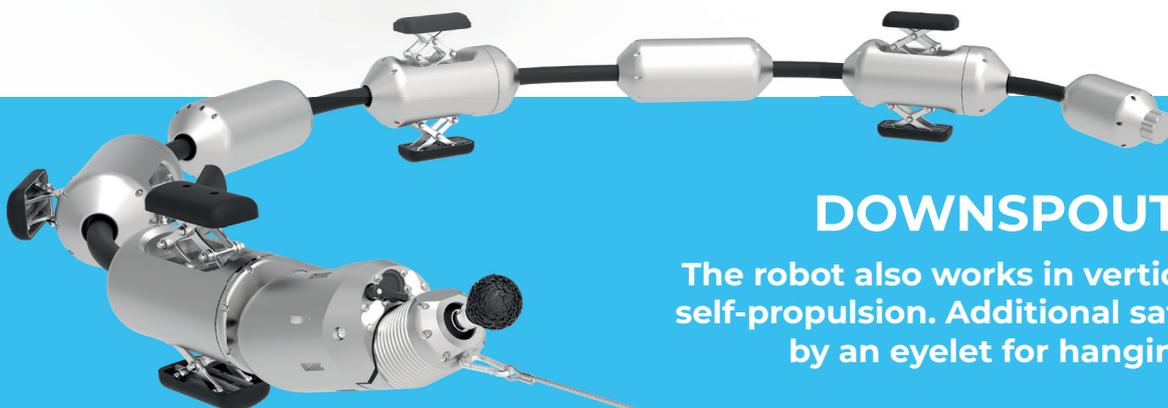
NEW WAYS OF MILLING AND INSPECTING

The modular and 100%-electric system from Pipe Robotics allows for sewer pipe rehabilitation at the highest technical level. Pipe dimensions up to DN250 can be processed without adapters, larger dimensions can be targeted with quick-change adapters. The slim design also allows for insertion into oval plaster openings.



FULL COMPATIBILITY

Easy plug-and-play connection of all equipment and sliding cables to the e-Base.



DOWNSPOUT REPAIRS

The robot also works in vertical pipes due to self-propulsion. Additional safety is provided by an eyelet for hanging a steel cable.

ONE FITS ALL

e-Base

One supply and operating unit for all system devices of the e-components series.

33 feet cable self-retracting.

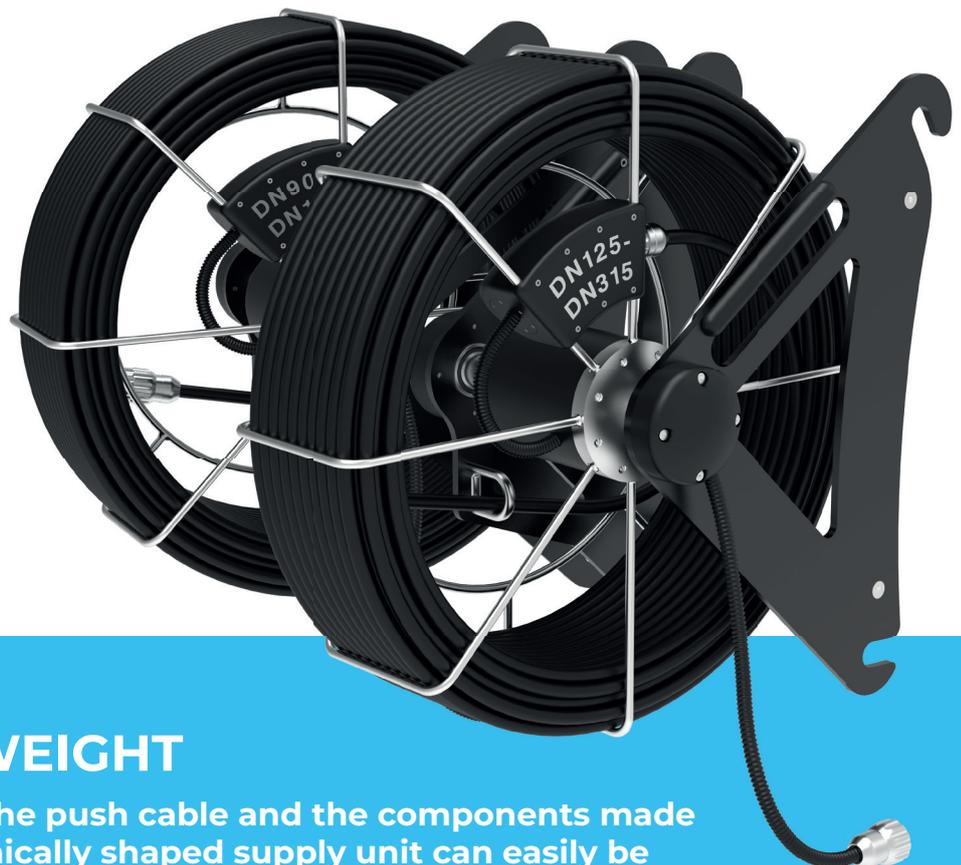


WIRELESS CONTROL

Control via the operating unit works docked or wireless, while all system devices are permanently powered.

CABLE REEL

The push cables are available in various stiffnesses to match different pipe dimensions and can be changed easily.



LOW OVERALL WEIGHT

By using carbon fibers in the push cable and the components made of aluminum, the ergonomically shaped supply unit can easily be transported by a single person.

OPTIMALLY EQUIPPED

e-Quipment

Wide range of different tools for optimal and needs-based work.



TOOL CHANGES

The use of coarse pitch threads allows for quick and easy change of tools.



SMART GLASSES

The high-resolution AR glasses provide for a synchronous camera image and optimal view of the construction site, regardless of direct sunlight. Augmented reality at the highest level.

GAME CONTROLLER

Wireless ergonomic control with extremely long battery life (up to 40 hours).



ENJOY WORKING

By using the AR glasses in combination with the game controller, the user is playfully immersed in the working environment. Realistic perception through haptic feedback during milling work.

INNOVATION BOOST

e-Cutter DN90-160

coming soon

The little brother, applicable for pipe dimensions from DN90 - DN160.

**PRE-ORDER
NOW!**



COMPLETE HOUSE CONNECTION

Together both robots cover pipe dimensions from DN90 to DN315.

MP-Cam^{HD}

coming soon

EVERYTHING AT A GLANCE

The fisheye lens of the HD-camera provides 180° coverage of the sewer pipe. There is no need for damage-prone swivel heads.



MULTI-PURPOSE CAM

Logging and documentation. Opening of calibration tubes during steam curing. Navigation through the pipe by using an alternatively attachable branch mandrel.

MADE IN AUSTRIA

Smart features. Top design.

During the development of our modular rehabilitation systems, we actively followed the market's current demands and needs and focused on an open innovation approach. The results are impressive.



Countless ideas and optimization approaches were devised and carefully tested to improve the work with the milling robot. The best ones were integrated in the Pipe Robotics overall system. Besides the technically high-class innovations, we also kept high design standards in mind.



RAZOR-SHARP IMAGES & VIDEOS

The integrated HD camera allows for a high-resolution video logging in real time. Users can create project notes and export documentation. Camera lens cleaning is reliably carried out by a wiper.

QUICK & EASY WITH PIPE ROBOX

Service & Repair

The modular design of the units provides an easy and quick replacement of defective modules or modules requiring service.



WELL-PACKAGED MAXIMUM WEIGHT 3.5 KG

The space-saving pipe robox shipping cartons allows for a quick and easy shipment of all modules.

TIME IS MONEY

Defective modules or modules requiring servicing can be replaced at short notice, resulting in only short idle time on the construction site.

GET IN TOUCH

WE WOULD BE HAPPY TO VISIT YOU!

Would you like to receive more detailed information or book a demonstration?

We would be happy to visit your company and provide you with comprehensive information about the system devices of the e-components series as well as all features and possible applications. **We look forward to hearing from you.**



Pipe Robotics

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