

**MAUERSPECHT GmbH**

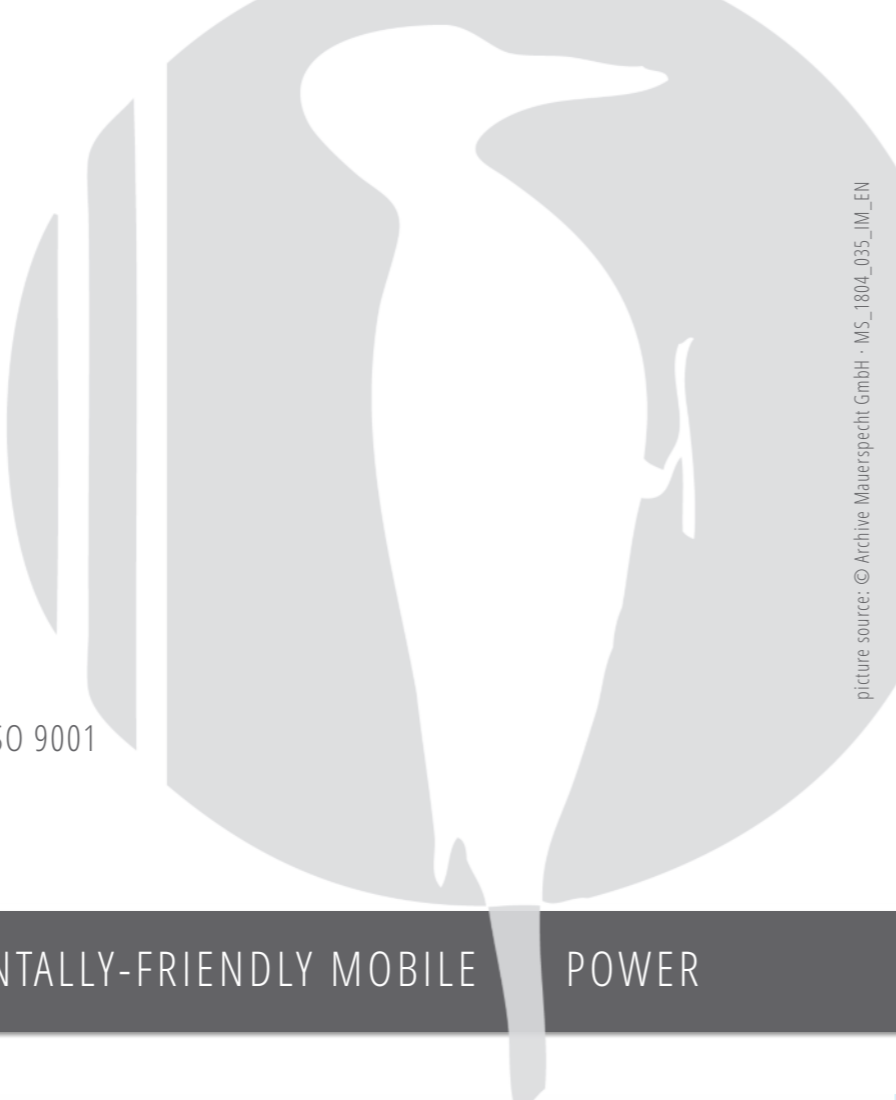
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Certification:  
GZQ Certificate in accordance with DIN EN ISO 9001  
Safety Certificate Contractors (SCC)



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**MOBILE MAXIMUM-PRESSURE WATER JET AND WATER CUTTING TECHNOLOGY**

**UP TO 2,500 BAR ENVIRONMENTALLY-FRIENDLY MOBILE POWER**

**MAUER  SPECHT®**

**YOUR MANUFACTURER FOR**

- MAXIMUM-PRESSURE WATER-JET ROBOTS

**YOUR SERVICE PROVIDER FOR**

- PREPARATION OF SEWERS FOR THEIR REFURBISHMENT
- SPECIAL SEWER CLEANING
- PETRO-CHEMICAL INDUSTRIES
- POWER PLANTS
- SPECIAL APPLICATIONS



## OUR SERVICES AND PRODUCTS

Mobile maximum-pressure water jetting  
Mobile maximum-pressure water jet cutting

Since its foundation in 1996, the **MAUERSPECHT** company has developed into one of the leading specialist service providers in the field of mobile high-pressure water jetting. With a highly motivated and intensively trained staff member as well as relevant engineering knowledge in our own house, we are able to solve even unconventional tasks. Our customers are located in all parts of Germany and neighbouring European states.

## DRAIN-JET ROBOTICS®

### SEWER REFURBISHMENT WITH MAXIMUM-PRESSURE WATER-JET ROBOTS

We have German and international proprietary rights in relation to the technology of the robot-guided maximum-pressure water-jet in the sewer. The technological process of Drain-Jet Robotics® is many times faster and therefore more cost-effective than conventional milling robots. Our maximum-pressure water-jet robots, specifically developed for removing obstructions in sewers, works on a camera-supported basis, with adjustable water pressure and adaptable travel speeds.

## THE GENTLE POWER IN THE SEWERS



### TARGET APPLICATIONS

Removal of incrustations, roots, limescale and concrete deposits, bitumen, fats, foreign material made of steel or reinforced concrete, GRP hose liners, etc.

### MAXIMUM-PRESSURE WATER JET CUTTING

Our environmentally friendly cold-cut process has always proven itself, particularly in explosive atmospheres. Even the hardest materials, also in sandwich construction, can be cut without any problems and without heat input. Another important decision-making factor is the mobility of the technology, as well as its use in diverse locations – also under water.

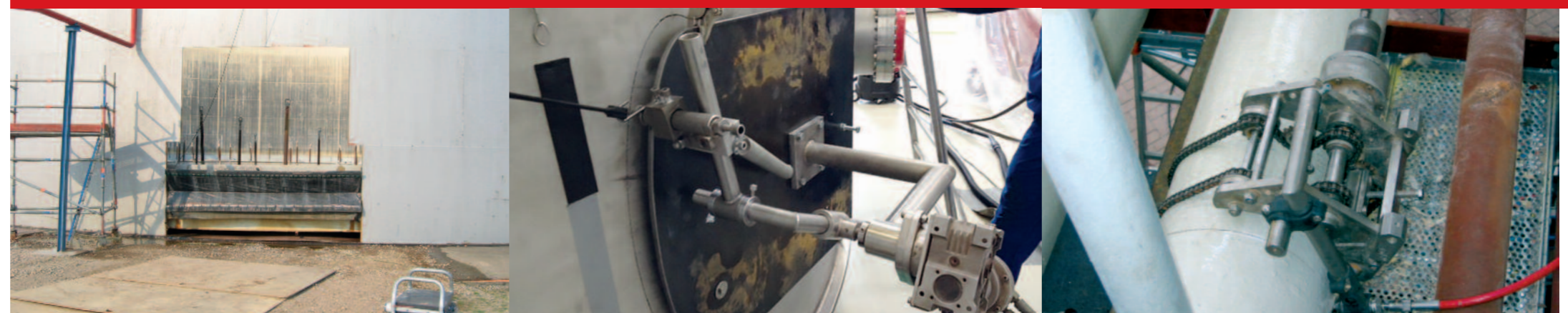
### ADVANTAGES AND SPECIAL FEATURES

- Our mobile technology is aimed at the avoidance of unnecessary health risks with a fully-developed remote control unit.
- Even in safety-sensitive areas it is possible to use the entire technology without any problems.
- The media, water and abrasives used for cutting can be cleanly separated and properly disposed of.
- Specific tasks are solved with customised manipulator systems or application-based device engineering.

### MAUERSPECHT – YOUR MANUFACTURER FOR HIGH-PRESSURE WATER JET ROBOTS

We offer the maximum-pressure water jet robot bruNo 1.0 – our brutal number one – under our brand DRAIN-JET ROBOTICS®. More than 20 years of our own experience with maximum-pressure water jet technology are in this sophisticated innovation. bruNo 1.0 is ready for use from DN 300- DN 1000. bruNo 1.0 works fast and effectively and is gentle to the sewer. bruNo 1.0 is therefore extremely economical: save costs with 1,500 bar!

## SO THAT NO SPARKS IGNITE



### TARGET APPLICATIONS

Cutting of tanks (floors, walls, roofs), inspection openings, pipelines, flue gas pipes, explosive substances, coated materials, etc.