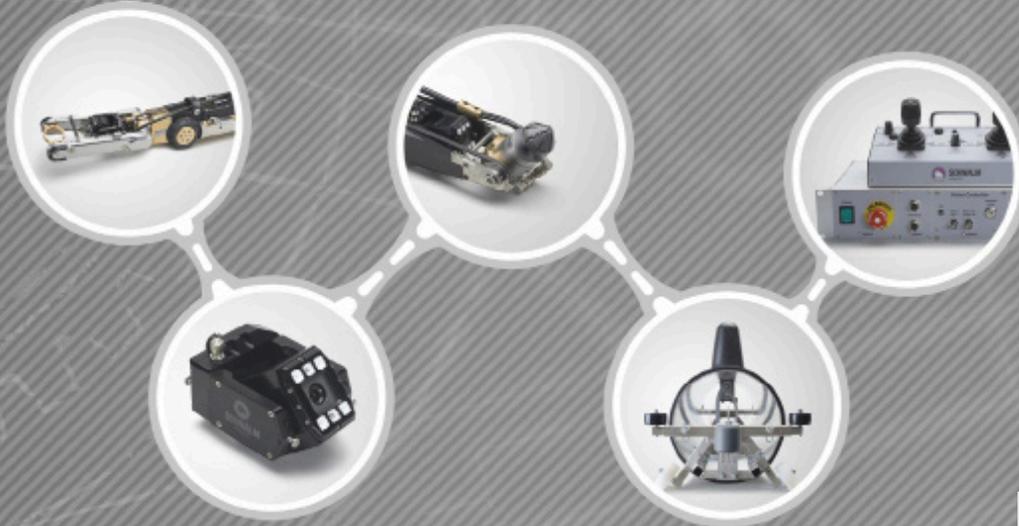




Scan the QR code to see our whole **RANGE OF PRODUCTS.**



The SCHWALM SYSTEM. Innovative. Efficient. Patented.

Schwalm Robotic GmbH develops, produces and sells high-performance robot systems as well as supplementary equipment for partial sewer rehabilitation.

Designed as a construction kit, the SCHWALM SYSTEM includes milling and sewer rehab robots, sewer cameras, robot tools, HutlinerPackers® and controls with supply cables. In addition, you can obtain accessories usable on a cross-system basis, consumable material, and a great deal of expertise transfer.

Contact

Schwalm Robotic GmbH
Industriestraße 16
36251 Bad Hersfeld
Germany

Phone: +49 6621 79578-0

E-Mail:
info@schwalm-robotic.de

Website:
www.schwalm-robotic.de

SEWER REHABILITATION ROBOTS



Talpa FSR 1330

Sewer Rehabilitation Robots Talpa FSR

Until now, Schwalm has brought two sewer rehab robots onto the market: the **Talpa FSR 1330** and the **Talpa FSR 2060**.

Both robots were developed for the rehabilitation of main pipes and lateral connections. The building principle: a remote-controlled carriage, a free moving work arm with tool holder, supply lines for robot control and variable tool cameras.



Talpa FSR 2060

Talpa **FSR 1330** has a standard design for pipes from DN 50 (lined) and can be equipped for pipe sizes to a maximum of DN 300 with the axle extenders and additional weights which can be combined with one another.

The significantly larger **Talpa FSR 2060** is designed as standard for pipes from DN 200 (lined) and can be equipped for pipe sizes to a maximum of DN 600 with the axle extenders and additional weights which can be combined with one another.



HUTLINERPACKER® + ACCESSORIES



The patented **HutlinerPackers®** are produced manually in the Schwalm manufacturing process. These are inflatable hollow bodies made from rubber and metal with a mountable protrusion on the side, the rubber hat.

These special devices developed by Schwalm serve to press short liners, which have been saturated in synthetic resin, onto sockets and tear formations in the main pipe and hat seals into lateral connections. The rubber hats, available in various sizes, are connected to the HutlinerPacker® via a universal threaded mount. HutlinerPackers® with a flexible packer body can even be used in curved shafts, depending on the site conditions.

The systemically **relevant consumable** is at Schwalm Robotic GmbH available and can be found on the website.

SEWER REHAB VEHICLES

Schwalm special vehicle expansion

Premium technology with functional equipment details

Schwalm provides high-quality system components for the expansion of special vehicles for partial sewer rehabilitation.

We can advise and support you when planning and selecting your vehicle type with a high-quality space concept developed in practice. Here, we can work closely together with a vehicle manufacturer of your choice.

Depending on the space available, the usable area of a sewer rehab vehicle is divided into workshop, operator and break room, WC and washing facilities.

While the sewer rehab robots are controlled via a control panel in the separate operator and break room, or the renovation can be documented via PC, the workshop area forms the core of our concept with the tried and tested sewer rehab robots, HutlinerPackers® and the tool and material magazine.

The main component here is the **crane and drum frame**, which we have consciously kept compact, which already contains a large proportion of the supply cables of the sewer rehab robots. This can be installed with comparatively low effort into an existing or newly planned sewer rehab vehicle.

