AGILIOS™ HD
PUSH ROD SYSTEM
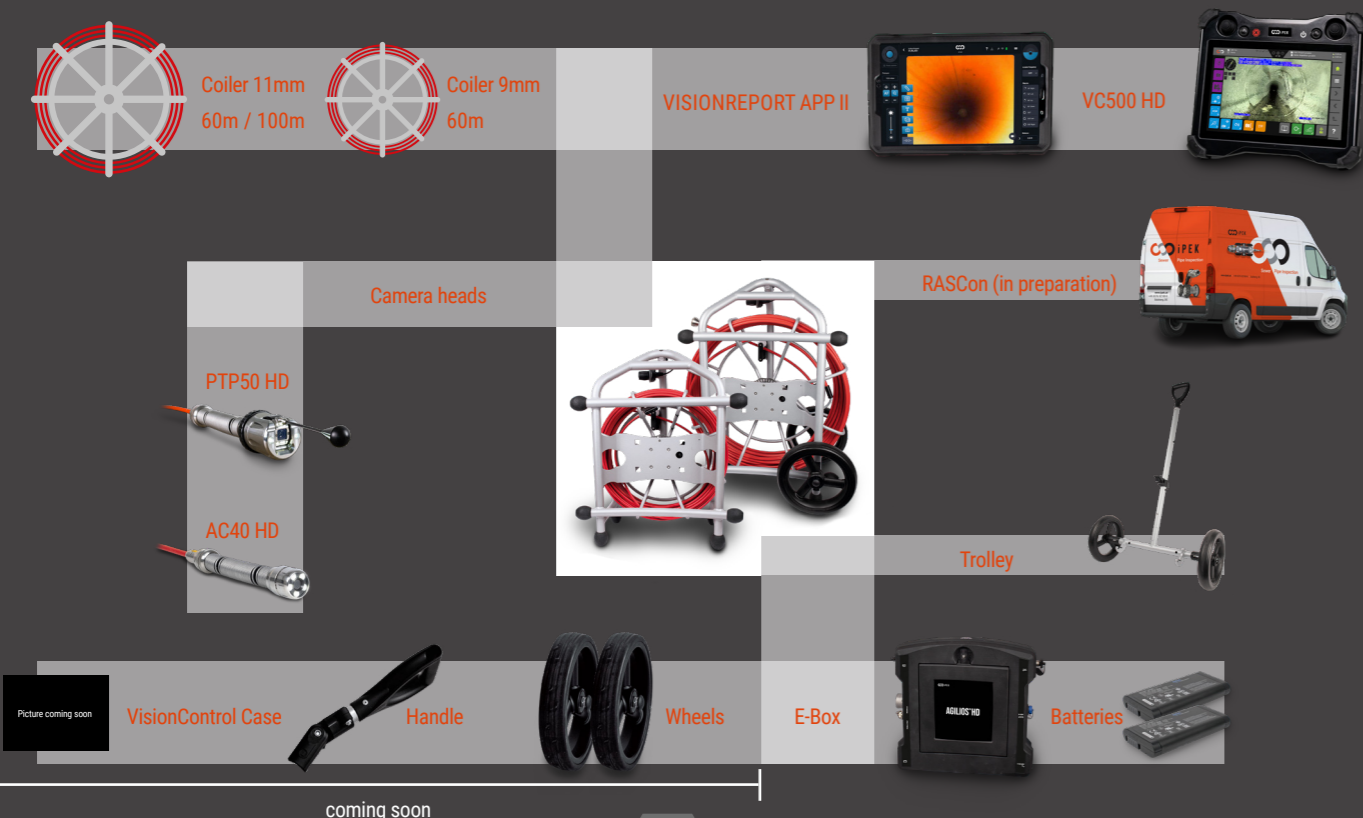
1080p FULLHD

INSPECTIONS IN ALL SITUATIONS

The new AGILIOS HD push rod system was developed with the goal of performing "Inspections in all situations".
It is based on the lightweight design of the coiler of maximum stability on the construction sites as along with two battery packs which allow 6 hours of inspection without the need of charging or a power source. This enables you to master even hard-to-reach inspection sites and see even the smallest defects in pipe through the crystal-clear Full-HD video image. The variable control and adjustment options provide ergonomic working in all situations

The modular AGILIOS HD sets give you the freedom to choose whether you need a simple inspection system or a professional documentation solution. If you notice later on that you want to do more, the AGILIOS HD offers you easy upgrade options.
With its exchangeable components - E-Box and reel - the AGILIOS HD is easy to service and thus offering less downtime.

- Range of application from DN50 to DN300
- Full-HD image resolution, for easier detection of damage in the sewer
- Working ergonomically thanks to a lightweight coiler, flexible, positioning and detachable control unit
- Modular and expandable from coiler to control unit

AS DIVERSE AS YOUR DAILY CHALLENGES

Coiler 11mm 60m / 100m
Coiler 9mm 60m
VISIONREPORT APP II
VC500 HD
Camera heads
RASCon (in preparation)
PTP50 HD
AC40 HD
Trolley
Picture coming soon
VisionControl Case
Handle
Wheels
E-Box
Batteries

coming soon

ALSO SAFE IN THE EX-ZONE

Maximum safety is crucial for inspections in potentially explosive environments. With our AGILIOS HD EX inspection system you can safely operate in areas with explosive atmospheres (ATEX zones 1 and 2). Thanks to the individually pressure-encapsulated system components, short set-up times and easy service are always guaranteed.

THE NEW PUSH ROD SYSTEM AGILIOS HD RELIES ON PROVEN COMPONENTS

With the VC500 HD and the P&T camera PTP50 HD you are perfectly equipped for your inspection.
The multifunctional, portable VC500 HD Control Panel is characterized by its low weight and its ergonomic shape for optimal user-friendliness and enables a catalog-based inspection. The P&T camera PTP50 HD excels with its wide field of view, high pipe bend mobility and Full HD video image.

VC500 HD

MOBILE AND STRAIGHTFORWARD OPERATION OF YOUR PUSH CAMERA SYSTEM

Document the whole inspection process via touchscreen, comment on videos and create standard-compliant reports with a simple touch.

- Full-HD video image
- Suitable for daylight and construction sites (protection class IP55)
- Easy data exchange (USB, WiFi & LAN)
- Documentations in accordance with applicable standards (ATV, DWA, Isybau etc.)
- Modularly expandable software
- Touch operation

PTP50 HD

FULL-HD RESOLUTION & HIGH PIPE BEND MOBILITY OF 90° FROM DN75

- Full-HD resolution
- Focus LED's for better, focused illumination
- Application range from DN60
- Rugged design, high-strength steel housing against wear
- Integrated laser to measure diameter and crack width
- Multi-frequency location transmitter can be activated or switched (512 Hz, 640 Hz und 33 kHz)

SOFTWARE AS INDIVIDUAL AS YOUR TASK

From the simple software solution with tablets to the standardized assessment of the sewer condition with the VC500 HD. Choose the software that suits your needs.

VISION REPORT APP II
QUICK AND EASY INSPECTIONS WITH TABLET

**After successfully installing the AGILIOS HD App you can connect the available tablet to the AGILIOS HD and conduct simple inspections with Full HD video. A second person can simultaneously view the video on the VC500 HD.
VISION REPORT APP II available for iOS and Android.**

Download VISIONREPORT APP II for iOS

Download VISIONREPORT APP II for Android

VISION REPORT II
SOFTWARE PACKAGES FOR THE VC500 HD OPERATING SOFTWARE VISIONREPORT II

The simplest package is the starter package. It contains all the options for controlling the camera system and for capturing simple projects with videos and images. This is followed by the standard package, which is ideal for sewer inspection with standard-compliant inspection reports and, in addition to the starter package, contains data data capture in accordance with Isybau and DWA standards.

Starter package:
- Full HD Video and image documentation
- Simple project and file management

Standard package:
- User interface for the standard-compliant sewer assessment
- Isybau 96, 2001, 2006, 2013 and DWA 149-2 included
- Measurement in pipes (water level, areas, distances, deformation, 2-point laser)