



# Push camera systems

***rausch***



### mc15 for pipes from 15 to 120 mm

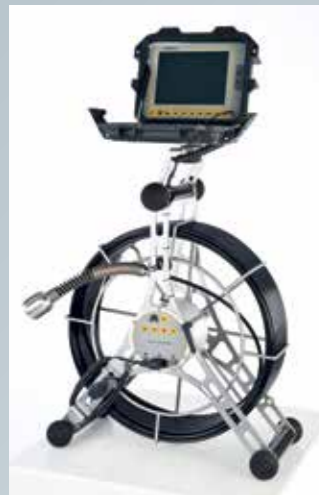
The mc15 set can be combined with the KK13 camera from 15 to 80 mm and with the KK18 from 30 to 125 mm.  
Push rod length 30 m Ø 5.6 mm

Both camera systems are well suited for pipe inspections in buildings especially in an industrial environment.



### mc30 for pipes from 40 to 200 mm

With the KK29SL camera from 40 to 200 mm.  
Push rod length 30 m Ø 6.7 mm



### mc50 for pipes from 70 to 400 mm

With the KK55SL camera from 70 to 400 mm.  
Push rod length 60 m Ø 9.2 mm



### mc80 for pipes from 100 to 400 mm

With the KK55SL camera from 70 to 400 mm.  
Push rod length 130 m Ø 11,2 mm

#### Technical features: mc15, mc30, mc50, mc80

- reel made from stainless steel and carbon
- control unit with continuous light regulation meter, distance counter and function keys
- 5.6" monitor records video, photo and audio with remote control for the mc15 and mc30
- 8.4" monitor records video, photo and audio for mc50 and mc80
- continuous light regulation, battery status
- detection unit (optional)

#### mc camera heads



All mc camera heads feature sapphire glass

**KK55 SL camera**  
for pipes from 70 to 400 mm  
self leveling  
pressure tight up to 10 bar

**KK29 SL camera**  
for pipes from 40 to 200 mm  
self leveling  
pressure tight up to 10 bar

**KK18 camera**  
for pipes from 30 to 125 mm  
pressure tight up to 3 bar

**KK13 camera**  
for pipes from 15 to 80 mm  
(camera and push cable built in mc15 one unit)  
pressure tight up to 1 bar



### mc30duo for pipes from 15 to 200 mm



The inner reel contains a 15 m long push rod and the KK13 camera. The push rod on the outer reel has a length of 30 m and is connected to the KK29SL camera.

### mcduo for a wider range of inspection diameters

Water & drain video pipe inspection camera, cable reel and monitor.

The dual-reel system comes with two cameras attached to two separate cable reels built into one complete maintenance free CCTV push system.

The duos are simple, light and effective.

### mc50duo for pipes from 40 to 400 mm



The inner reel contains a 20 m long push rod and the KK29SL camera. The push rod on the outer reel has a length of 60 m and is connected to the KK55SL camera.



## mc mincord

### ultralight mini camera with battery

The mincord can detect cracks, surface damage, deposits, wear and tear and mould changes even in the smallest pipes, cavities, weld joints, hollow sections or cast iron parts. It operates in and explores narrow spaces and areas that are difficult to access, without costly disassembly.



## mc360 Pan & Tilt Camera

### for pipes from 70 to over 400 mm

The mc360 is one of the smallest Pan & Tilt cameras worldwide. The revolutionary camera head design makes it small, robust and fit for everyday use. As a result of its unique construction it can be used for the optical inspection of pipes with an inner diameter starting from 70 mm upwards.



#### Technical features:

##### Cable reel

- made of stainless steel and carbon
- 60 m / 9.2 mm push rod (max 90 m)
- Control unit with function keys to control the camera head
- Light regulation, battery status display
- BNC video out
- internal power supply 100 – 240 V
- 2 batteries, exchangeable while running the system
- operating time > 4h

##### Monitor

- 8.4" sunlight readable TFT-LCD
- monitor in a robust Peli Stormcase
- ergonomically mounted on the reel
- storage of videos, pictures and audio on SD-card max 32 GB
- MPEG-4 video (\*.avi; 800 x 600 pixel)
- Pictures (\*.bmp; 640 x 480 pixel)
- Text generator with 100 fixed words and 10 fixed pages
- sensor values displayed on screen



## SK50 camera

for pipes from 70 to 400 mm  
infinite rotation, tilt angle 150°  
pressure tight up to 6 bar

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