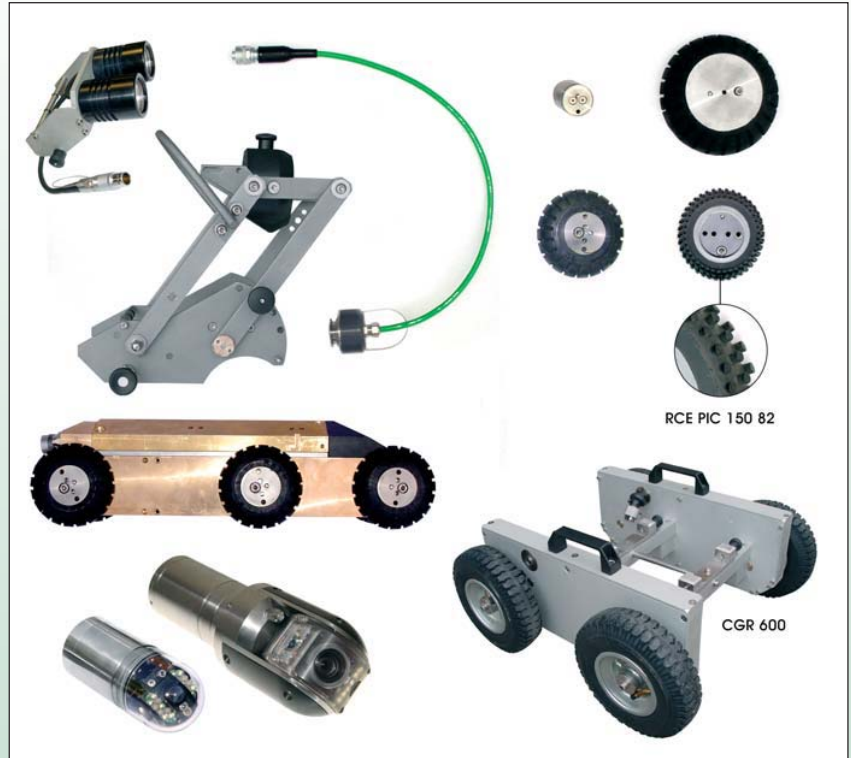


PIPE CRUISER

Configure
the equipment
according to
size of pipe.



150 - 200 mm with SIMCO



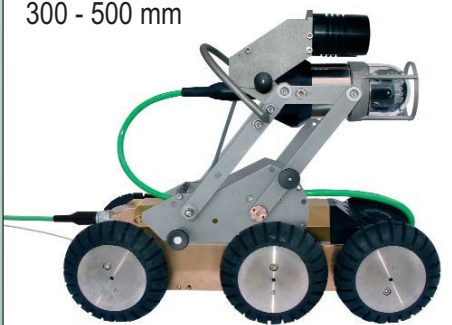
200 - 250 mm



250 - 300 mm



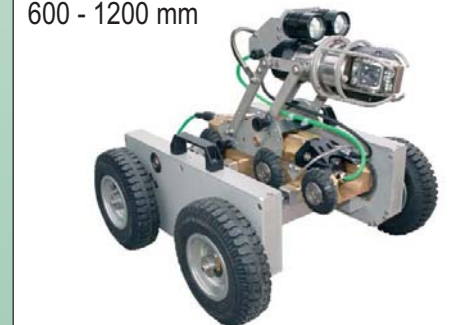
300 - 500 mm



400 - 600 mm



600 - 1200 mm



Design and specifications subject to change without notice

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PIPE CRUISER

150-1200mm

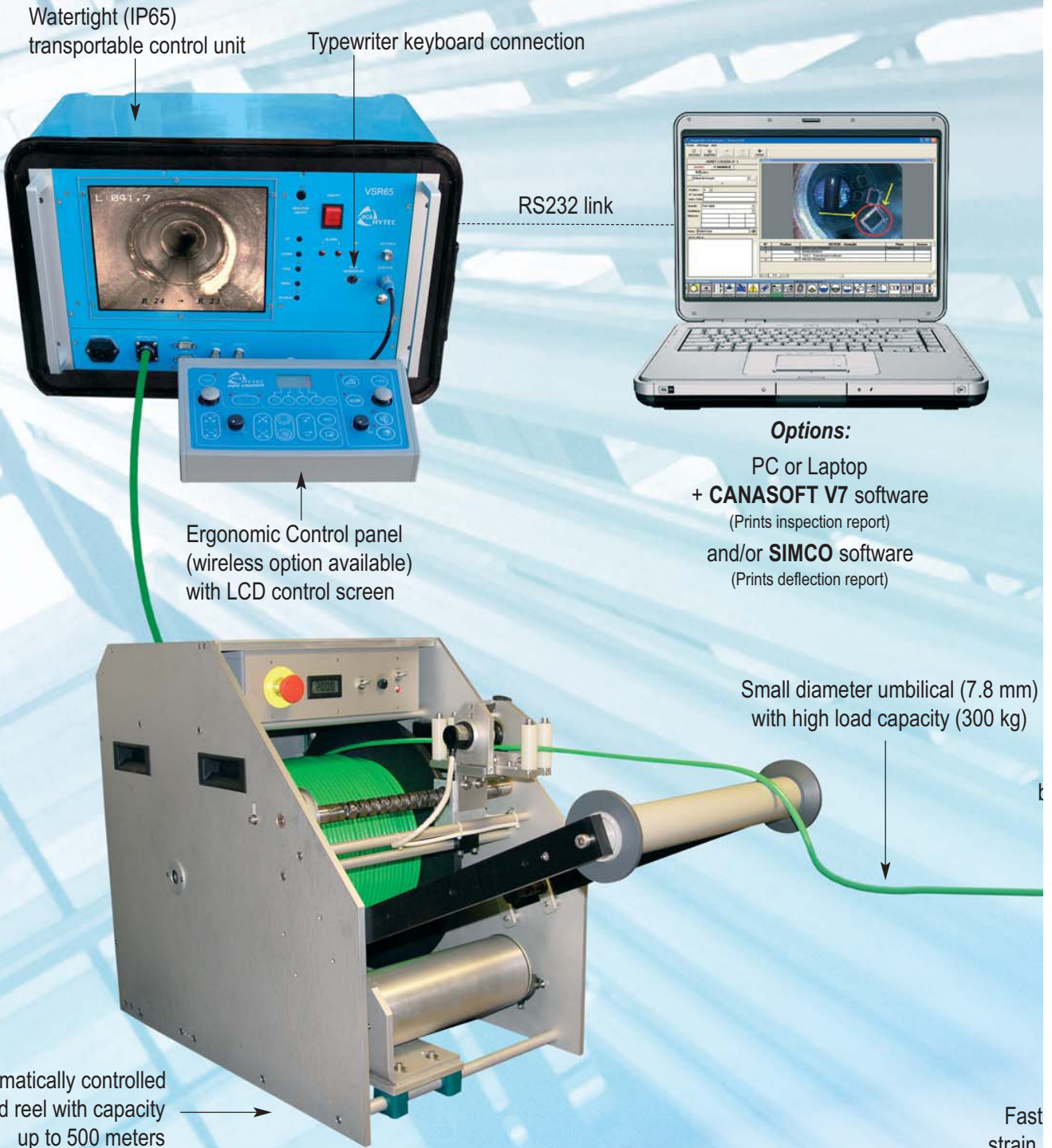
THE SMART VISION SYSTEM FOR THE
MOST DEMANDING APPLICATIONS

- Powerful & modular
- Reliable & efficient
- Digital technology
- Vision & measurement

PIPE CRUISER FOR INSPECTION AND

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Based on our 25 years of experience and on feedback from our clients and partners, we have brought the very latest technology to the Pipe Cruiser. It is intended for pipe inspection and measurement. This powerful and modular system allows the inspection of any type of pipes, with diameter ranging from 150 to 1200 mm, in particularly hostile environments. It is fitted with either a DTR 65 HRC camera or a FTR 80 C zoom camera. It can be equipped with a real time deflection measurement system (SIMCO), a motorised pantograph or a satellite camera module.



Fast strain

MEASUREMENT OF PIPES FROM 150 TO 1200 MM

CONTROL UNIT CONTAINER VSR65

Power supply and controls for: camera, trolley and lights
 Dimensions: LxDxH: 530 x 440 x 320 mm - Weight: 23 kg
 Control panel

TMO 500 A REEL

Capacity: up to 500 meters of umbilical cable
 Self winding system
 Winding and unwinding speed slaved to forward / backward movement of the camera
 Electronic distance counter

VSCE 150 ELECTRICAL TROLLEY

Modular, to be used within pipes diameter 150 to 1200 mm
 6-wheel drive; Steerable
 Adjustable speed from 0 to 30 m per minute
 Bronze + brass housing; Length 385 mm, Weight: 16 kg
 Depth rating in water: 10 meters (trolley is internally pressurised)
 Backwards black & white camera with infrared lights
 Can be used with the SIMCO module (deflection measurement)

OVR UMBILICAL

Internal Kevlar braid (pulling force: 300 kg)
 Polyurethane external sheath, abrasion resistant
 Diameter: 7.8 mm; Weight: 90g/m

DTR 65 HRC CAMERA

Resolution: > 450 TV lines; Sensitivity: 0.1 lux
 Remote controlled focus
 Diameter: 65 mm; Stainless steel Housing; Operating pressure: 30 bars
 Viewing head movements: Tilt+/- 110°; rotation: unlimited
 High luminosity LED (50000 hour lifetime)
 Laser measurement head. Reference LA2 (+ DIMFIS software)

FTR 80 C ZOOM CAMERA

Highly compact camera with swivelling head
 Optical zoom 10x ; digital zoom 4x. Remote controlled focus
 Resolution: 460 TV lines; sensitivity 2 lux (0.3 lux in slow shutter)
 Housing diameter: 65 mm; Head diameter: 80 mm
 Stainless steel housing
 Depth rating: 10 meters

