

## PIC 6.0 PELI

### Pan-and-tilt head inspection system PIC 6.0 PELI ALL-IN-ONE complete package (incl. sensors and accessories)

Everything you need to start up a business on your own, for example, or the equipment for an additional professional inspection van!

Our professional pan-and-tilt head inspection system – for pipes from DN70 – in our popular package. Ideal for inspection of utility pipes!

Including a state-of-the-art pan-and-tilt head with patented laser nominal diameter measurement (in real time), guide heads, comprehensive software solution, second reel cage with axial head, tracking sensor and other accessories!



### Basic PIC 6.0 PELI system with the following additional features:

- Fully automatic laser nominal diameter measurement (in real-time)
- Rotation and pan position indicator in degrees
- Pipe inclination measurement in degrees
- Shutter/aperture remote control
- PIC 3.0 interchangeable reel cage with 30 mm axial camera head (automatic horizon compensation) and 40 m push rod
- Guide heads (set of three different sizes) – snap-on, no tools required
- Dual frequency tracking sensor 33 kHz/512 Hz (on PIC 6.0 reel cage)
- GEJOScan data capture software (latest version, integrated on PELI control unit)
- GEJOScan office software (latest version)

### Reel frame/reel cage:

- 70 m push rod  $\varnothing$  9 mm with integrated camera cable (can be extended up to 100 m in length)
- Push rod guiding plate to prevent rod breakage
- Pre-equipped for the use of other GEJOS camera heads
- (PIC 6.0 spherical head, PIC 5.5 axial, PIC 3.0 axial)
- Compatible with other interchangeable cages (PIC 5.5, PIC 3.0, PIC 1.9)
- Adjustable reel wheels for easy transport
- Accessory bag on the reel
- Vertically adjustable handle for transportation and attachment of the control unit (rotates through 360°)

### Information on the basic PIC 6.0 PELI version:

#### PIC 6.0 pan-and-tilt head:

- Fully tiltable camera head made of stainless steel and aluminium  $\varnothing$  60 mm
- Navigates pipe bends from DN 100/87°
- Infinite rotation/infinite tilting
- Automatic zero function
- Automatic 360° rotation function
- Digital module 0.1 lux
- Automatic horizon compensation function
- Pressure-resistant up to 1 bar
- Digital pressure control/pressure valve
- Plug-in – can be changed in seconds
- Pre-equipped for a set of guide heads (optional)