

Ritec

Pan & Rotate Push Camera

APPLICATIONS

PROCESS LINES

Process lines need to be inspected for condition. The Ritec pan & rotate camera allow fast inspection of long industrial line to check for pitting, corrosion, erosion, cracking, scaling and other problems.

CLEANING VALIDATION

Cleaning Validation can be performed at pharmaceutical and chemical plants with a pipe inspection camera. Process lines at these plants need to be cleaned of previous product ingredients or the next batch may be contaminated. The pan and tilt capabilities of the Ritec camera ensure that no spot is missed.

STEAM FEED LINES

Steam feed lines need to be inspected for interior condition. The Ritec pan and rotate pipe camera can see scale build up, pitting, corrosion, cracking and other defects.

UNDERGROUND PIPING

The Ritec pan and rotate push camera allow inspection of underground piping and other utility lines. The long length of the push rod cable and the ability to scan 360° for thorough make quick work of these areas.



AVAILABLE DIAMETER

56mm | 2.20in

FEATURES

- Pan & Rotate Camera
- Video Recording
- Stilling Capture
- Removable SD Card
- Text Annotation
- Water Proof
- Distance Counter
- Remote Focus
- Powerful LED Illumination

AVAILABLE LENGTH

50M
164Ft

PRIMARY FEATURES

PAN & ROTATE CAMERA

The ability to remotely pan the camera 250° and rotate 90° allows full coverage of any area being inspected. Other pipe cameras only allow forward viewing, now you can view the sides of pipe walls and inspect welds and other details for the first time.

REMOTE FOCUS

Remote focus allows you to obtain the best image every time. superior resolution to fixed focus cameras at any distance or direction of view.

LARGE 5.0" DISPLAY

The large integrated display (5.6"/14.2cm) on the Ritec Pan & Rotate push camera system provides outstanding razor-sharp images and includes SD memorv slot.

ACCESSORIES

- Roller Skids
- Axial Camera Heads
- Locator

FOR MORE
INFORMATION



Ritec Specifications

SPECIFICATIONS

- Inspect pipes from ID 100mm up to ID 300mm
- 87° bends ID 100mm and larger

INCLUDES FOLLOWING EQUIPMENT:

PAN ROTATE-PUSH CAMERA RI 56100 SKS RA

- Camera size: 56 mm in diameter, length 100 mm
- Waterproof up to 2 bar
- Pan range 141°, rotation endless (slip rings)
- Camera picture mirrors, camera head automatic reset
- Remote focus
- Automatic shutter, LED-lighting
- Monitor insert: pan and rotation position in degree
- Distance in meter, pressure inside the camera in bar with
- Alarm by falling pressure

STAINLESS STEEL REEL WITH WATERPROOF AXLE

- Electronic control for all camera functions of the pan and rotate camera in water proof metal housing
- Waterproof camera plugs
- 50 m push cable 7.5 mm in diameter
- Arresting brake
- Guide from friction poor special synthetic material
- Prepared for changeable camera heads
- Video – out BNC
- Video – in BNC
- Working from 100V AC up to 240V AC
- Remote control unit



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