

Containment Vessel Inspection Crawler System



New Inspection Technology

Containment Vessel Inspection Crawler System (CVICS)

The CVICS system represents Jamko's latest offering in the remote visual inspection market. The PTZ camera is attached to a crawler platform by a compact extension mast system which can reach 8 feet in total height.

Eliminate hazardous entrees by plant personnel. Our remote track crawler allows the CVICS to navigate and maneuver to give the best quality inspection despite the associated hazards.

The CVICS has a highly versatile pan/tilt/zoom camera with a 36x optical zoom. Utilizing cutting edge ultra bright LED technology, the CVICS can provide excellent inspection quality in both small and large spaces.

Hand-held pendant with simple interface has easy to push buttons and a large easy to control joysticks designed for fast and accurate use in difficult conditions.

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System Features

- Extendable mast system raises up to 8' tall
- Mast system is housed in a compact case in the crawler body
- Pan-Tilt-Zoom camera is attached to the mast system
- Durable track crawler system
- DVD/HD recording and monitoring system - Available upon request
- Built-in safety interlocks, height & tilt sensors to prevent tipping
- 36x Optical (12x Digital Zoom)
- Cable break strength of 1200 lbs
- 100' Standard Cable length; lengths up to 1000'
- On screen display shows date, time and custom text
- Over-temperature warning and camera height display
- 4x high power LED lights with >800 lumens total light output
- Continuous pan, 240 degree tilt
- Telemetric dosimeter mount
- No fans in power supply case for easy decontamination

CVICS Extendable Mast Height

