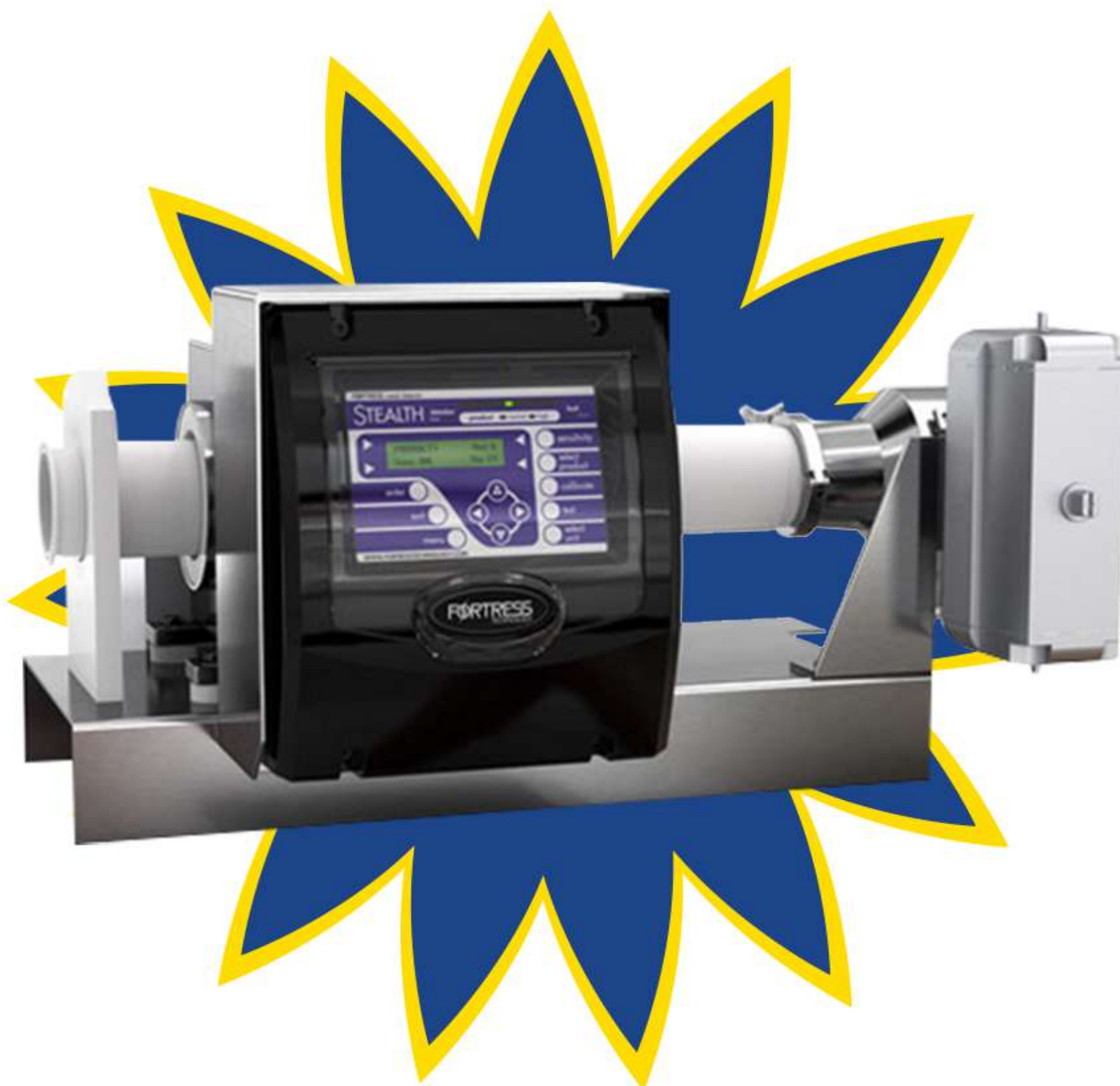




J-Pak Technology Guide



Metal Detector



FORTRESS
TECHNOLOGY

Pipeline

Quality Control Equipment



FORTRESS
TECHNOLOGY

Pipeline

Quality Control Equipment • Metal Detectors



Food Metal Detector

Pipeline Systems are custom manufactured for the inline inspection of pumped liquids and pastes that are transported through

a pipe. Stealth Metal Detectors use powerful Digital Signal Processing technology and have high sensitivity levels to ensure the detection of the smallest ferrous, non-ferrous, and stainless steel contaminants

Custom manufactured to suit any application, Stealth pipeline detectors are available in stainless steel construction.



Superior speed, accurate
Easy To Use

What is a Metal Detector... and how Digital Signal Processing (DSP) work

Three coils are wound exactly parallel on a non-metallic frame. The center coil is connected to a high-frequency radio transmitter. Two transmission-receiving coils sit on either side of the center coil. Two transmission-receiving coils sit on either side of the center coil.

The Science Behind Metal Detector



Ideal For These Applications



An automatic Reject Valve can be incorporated into the system to remove contaminated product from the flow. Additionally, a test ball retrieval drawer is offered, allowing for ease of manual testing.

Key Benefits

- ✓ Core DSP for precision, speed, and detection
- ✓ UltraSense Detection
- ✓ Automatic Calibration at the touch of a button

More Incredible Technology from the J-Pak Fortress Product Range



Contact our sales team for a quotation
011-825-0300

Visit our website to explore even more information
www.jpak.co.za

