

FORTRESS PHANTOM[®]

In-Foil Metal Detector



Key Technologies

Core DSP
Unparalleled Precision

UltraSense
Ultra Sensitive Detection

AutoComp
Compensation for packaging

ADVANCED PHANTOM FEATURES

Core DSP	Digital Signal Processing (DSP) technology provides unparalleled precision, speed, and detection results
UltraSense	Maintains high sensitivity levels to detect the smallest metal contaminants
AutoComp	Automatically compensates for the effect of pure aluminum packaging without the need for calibration
FM Software	Unique software filtering system for enhancing performance while minimizing false rejects
Intuitive User Interface	Provides dedicated shortcut keys
Flash RAM	Flash Memory technology prevents information loss

IN-FOIL DETECTOR OPTIONS

Remote Mounting	Display Panel terminal can be mounted remotely
Portable Display Terminal	Display terminal can be utilized as a portable device
Detector Orientation	Horizontal / Vertical

VECTOR CONVEYOR OPTIONS

Vector Conveyor	Heavy duty integrated conveyor system* * various sizes available in Stainless Steel construction
Reject Mechanism	Belt Stop, Air Blast, Kicker
Castors	Plated / Stainless Steel, provide portability
Speed	Variable
Sensor	Photo Eye (highly recommended)
Guide Rails	Direct the product movement with adjustable width / height
Alarm	Audible Alarm / Visual Alarm Beacon

SPECIFICATIONS

Construction	304 Stainless Steel
Aperture sizes	14"x 5", 14"x 7", 18"x 8" (350x125, 350x175, 450x200 mm)* * custom sizes available
Remote Control Range	Up to 4000 ft / 1,200 m
Electrical	90-250v, 8 amp
Rating	IP69K / NEMA 4X
Communications	RS485, Optional: Ethernet / Wireless, via CONTACT Software

