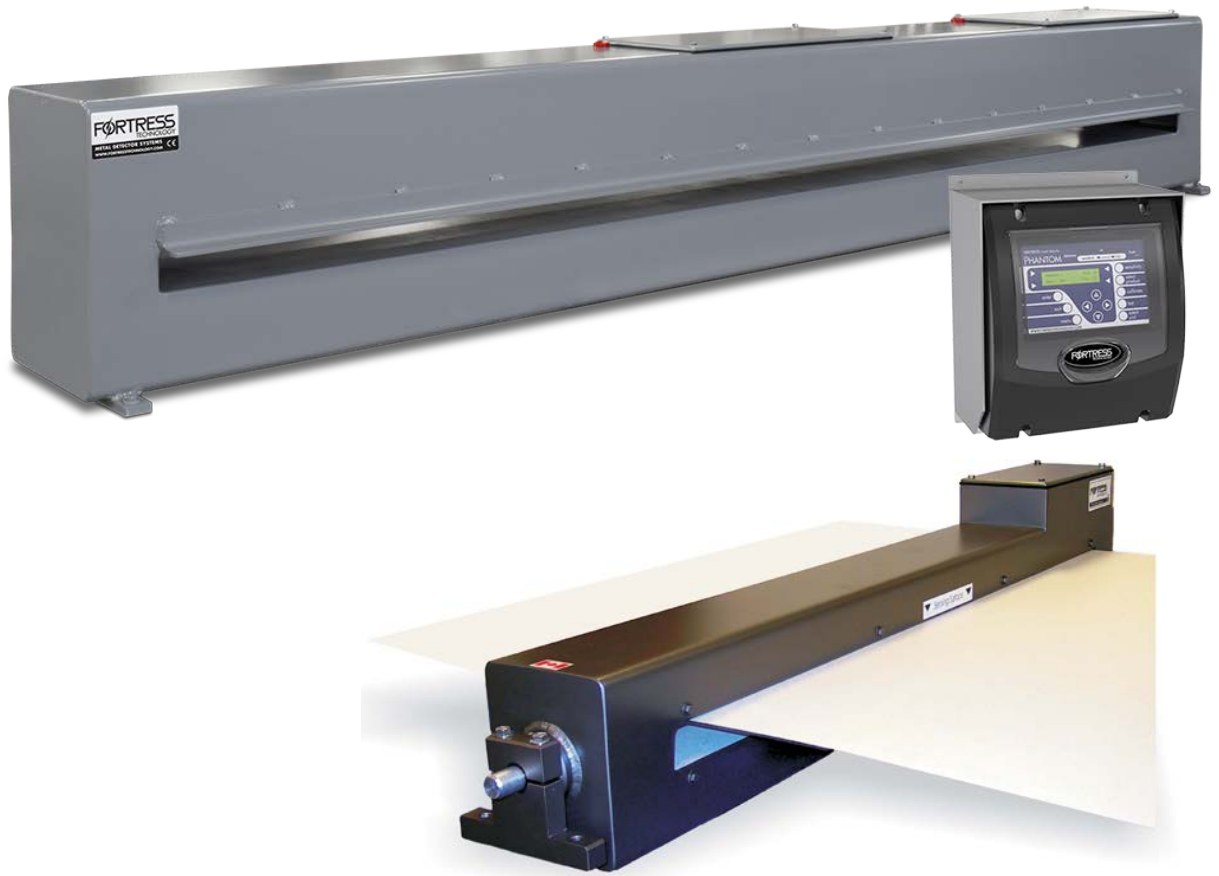


PHANTOM[®]

Web Metal Detector



The PHANTOM[®] Advantage

The unique Fortress Phantom Web Metal Detector utilizes the latest Digital Signal Processing technology to detect and reject ferrous and non-ferrous metals, including stainless steel. With the highest processing power, Phantom systems are renowned for their superior speed, accuracy and ease-of-use.

Applications

Carpet, Textiles, Paper, Board, Plastics, Rubber, Sheeted Wood

Overview

Designed for the inspection of wide thin products that are typically sheeted or on a roll / web, Phantom Web Metal Detectors are ideal for ensuring product integrity in addition to providing machinery protection against metal fragments.

Available in aluminum construction with a wide variety of aperture widths, systems are built rugged to withstand the harshest applications.

Available Option - Multiscan

For very wide product applications, the detector may be divided into "Multiscan" individual sensing sections for more accurate results.



Simple
Operation

Outstanding
Reliability

Exceptional
Performance

www.fortresstechnology.com

PHANTOM[®] Web Metal Detector

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
AutoTest	Auto Test ensures consistent performance and saves costs
AutoCal	Automatic Calibration at the touch of a button
Intuitive User Interface	Provides dedicated shortcut keys
Flash RAM	Flash Memory technology prevents information loss
Modular Design	Fewer product parts results in greater reliability

CONTROL OPTIONS

Integrated Panel	Control Panel is built into the detector
Remote Mounting	Display Panel terminal can be mounted remotely
Multiple Detector Control	One display panel can operate a number of detectors
Portable Display Terminal	Display terminal can be utilized as a portable device

WEB SYSTEM OPTIONS

Multiscan	Individual sensing areas (for larger systems)
Pinpoint vs Phantom	Choice of analog or digital electronics
Alarm	Output connection for alarm box
Reject	Line stop
Shielding	Shielded or non-shielded construction
Paint Finish	Metallic Grey / Black

SPECIFICATIONS

Construction	Epoxy coated Aluminum
Inspection Width	Range from 12" ~ 235" (300 ~ 6,000 mm)* *custom sizes available, please inquire regarding stock sizes
Remote Control Range	Up to 4,000 ft / 1,200 m
Electrical	90-250 v single phase, 1 amp
Rating	Nema 12 / IP54 (Nema 4 available)
Line Speeds	2,000 ft / min (600 m / min)
Communications	RS485, Optional: Ethernet / Wireless, via CONTACT Software



Fortress Technology Inc.
51 Grand Marshall Dr,
Toronto, Ontario
M1B 5N6, Canada
Tel: 1-888-220-8737
sales@fortresstechnology.com

Fortress Technology (Europe) Ltd.
The Phantom Building
7 Beaumont Road, Banbury
OX16 1RH UK
Tel: +44 (0) 1295 256 266
sales-UK@fortresstechnology.com

Fortress Technology Sistemas de Inspeção Ltda.
Danilo Valbuza , 517 - Laranjeiras,
Caieiras , São Paulo
07747-300, Brazil.
Fone: 55-11-3641-6153
vendas@fortress-iis.com.br

www.fortresstechnology.com