

PHANTOM[®]

Lumber Metal Detector



The PHANTOM[®] Advantage

The unique Fortress Phantom 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

Lumber, Hay, Bark Chippings,
Machinery Protection

Overview

Ideally suited for scanning whole logs and for chipper protection, the Phantom Lumber Metal Detector is a large scale metal detection solution built rugged for the lumber industry.

Lumber systems provide an effective means of detecting metal objects typically found in the application, such as fencing wire and nails.

PHANTOM[®] Lumber 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

METAL DETECTOR OPTIONS

BSH Extra-Rugged Casing	Vibration immunity and stability in heavy duty applications
Remote Mounting	Display Panel terminal can be mounted remotely
Multiple Detector Control	One display panel can operate a number of detectors

SPECIFICATIONS

Construction	Aluminum epoxy painted
Aperture sizes	Custom - built to suit application
Remote Control Range	Up to 4,000 ft / 1,200 m
Electrical	90-250 v single phase, 1 amp, 50-60Hz
Rating	Aluminum Construction - Nema 4 / IP65
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