

### OVERVIEW:

Vector Conveyor Systems have been developed to optimize the performance of Fortress Metal detectors. Custom built to suit the detector and the application; Vector Conveyors are manufactured from Stainless Steel and are suitable for harsh wash-down environments. Choose from a variety of reject systems, belt sizes, belt configurations and sensors to maximize detector accuracy.

### THE FORTRESS ADVANTAGE:

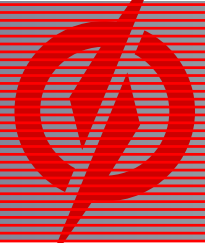
- Simple Operation
- Custom built conveyors or stock sizes
- Modular design; have fewer components
- Parts are always available
- Outstanding Reliability
- Exceptional Performance

### KEY FEATURES:

- Optimize Metal Detector Performance
- Detector Sync
- Multiple Reject Options (or Custom)
- Variable Speed
- Manufactured to Suit Application
- Hygienic Conveyor Belt
- Shaft Encoder Available
- Side Transfer Compatible
- Incline or Decline Available
- Ceiling Suspended Capability

# VECTOR

## Conveyor Systems



### Reject Systems:

- Air Blast
- Belt Retract
- Belt Stop Alarm
- Diverter Arm
- Flap Gate
- Kicker
- Reverse on Reject
- Drop Nose

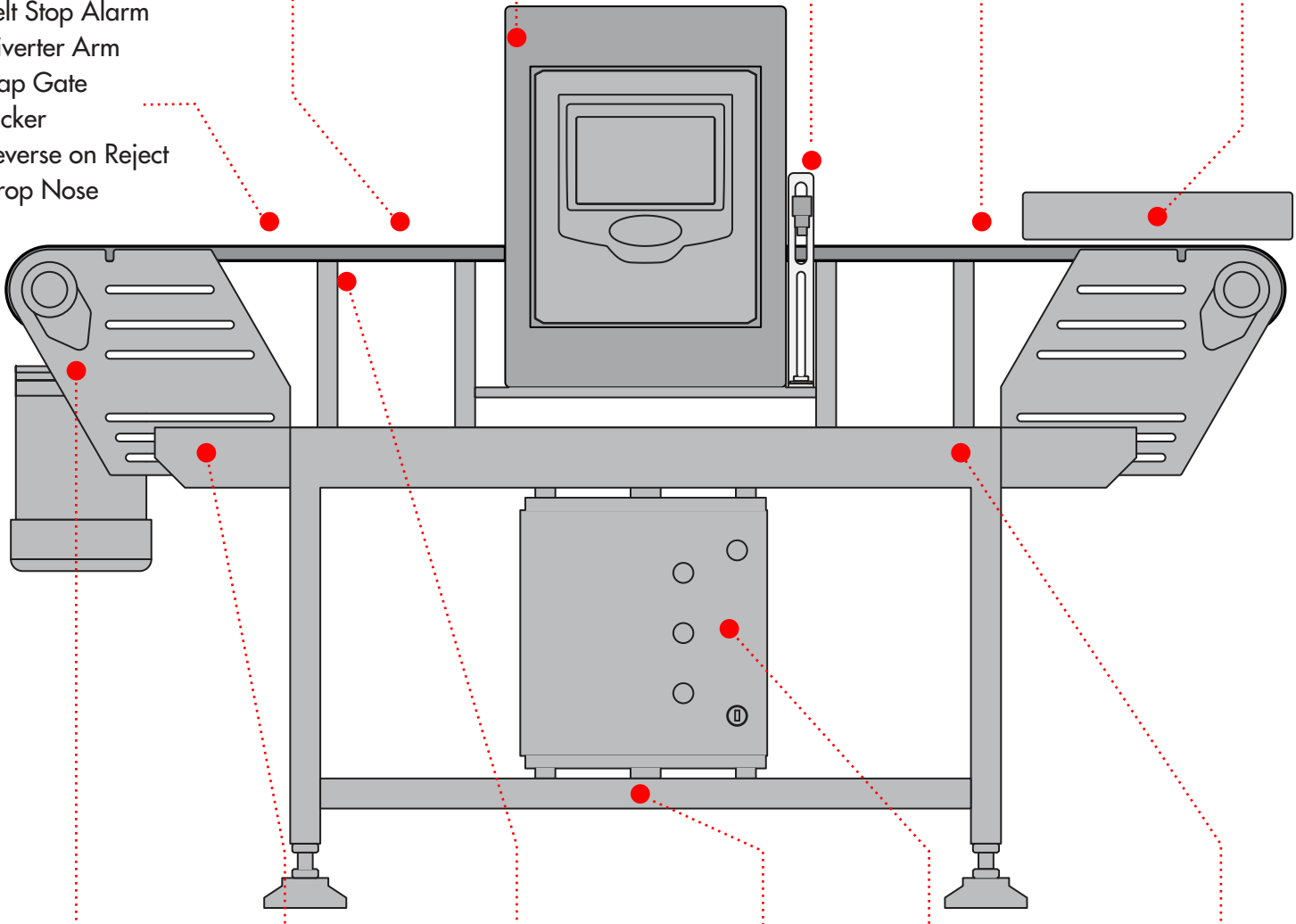
Blue or White Hygienic Belts

Alarm or Beacon Light options

Photo-Eye Sensor

Conveyor: Any Width, Length or Height

Guide Rails - Standard or Skirted



Shaft Encoder - Auto Adjusts reject timing to belt speed.

Enclosed Reject Bin Available

Side Transfer Compatible

Modular Construction for easy Cleaning

Standard Variable Frequency Drive

Incline & Decline Customized to Suit

### CONVEYOR SPECIFICATIONS:

Frame Construction

Stainless Steel (304) Construction - suitable for harsh applications

Size

Standard and Custom Sizes Available

Motor

1/2 HP or 1 HP / Washdown SS Casing Available

Belt Type

Standard and Heavy Duty Strengths Available

Air Pressure

65-90 psi (4-5 bar); Reject System Dependent

Simple Operation. Outstanding Reliability. Exceptional Performance.

**FORTRESS**  
TECHNOLOGY

Copyright © 2012 Fortress Technology Inc. All rights reserved. Patent Pending. The information, designs and artwork contained in this document are confidential and may not be disseminated, distributed or copied without written consent from Fortress Technology Inc. Specifications, designs, features and technology subject to change without notice.