

VECTOR

Conveyor Systems



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

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Reject Systems:

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

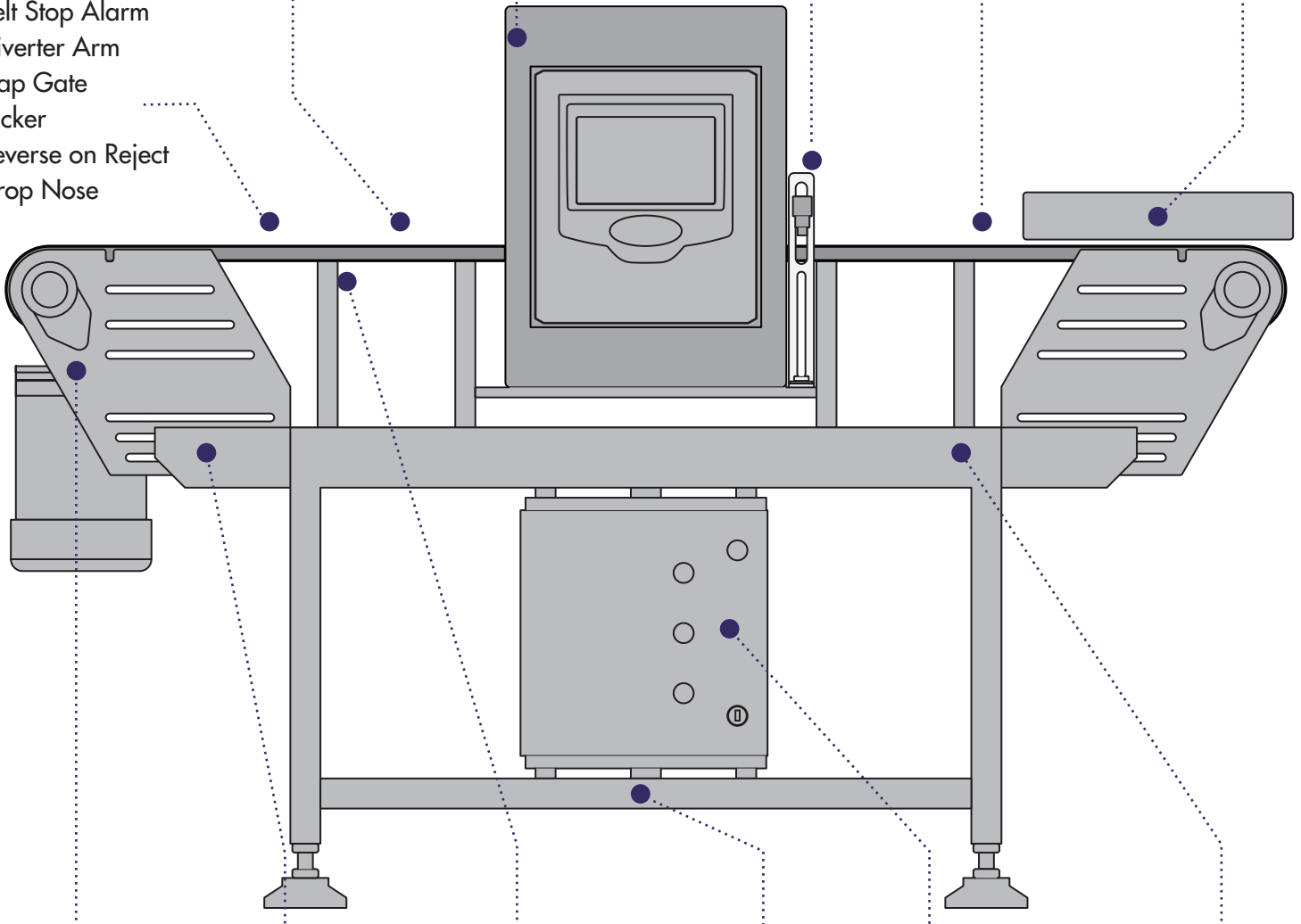
Blue or White Hygienic Belts

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.

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