

Metal Detector With Rejector

Product Description:

VINSYST TECHNOLOGIES is one of the leading manufacturers and exporters of ALL Types of Industrial Metal Detectors extensively used in Varied Manufacturing Industries including the Food, Pharmaceutical, Beverage, Dairy, Spices, Chemical, FMCG, Cement and Textiles Industries worldwide. Our Systems are suitable for All Dry, Wet, Frozen, Hot & High Moisture Content Products.



VinSyst Conveyor Metal Detectors (**MDV Series**) detect metal contaminants accidentally present in any product on a Conveyor line and reject the faulty product. Our Metal Detectors detect all Ferrous and Non-Ferrous metals including Stainless Steel. An automatic Phase Angle function cancels out any variation in product effect caused by the product under inspection.

BENEFITS OF VINSYST CONVEYOR METAL DETECTORS:

- Accurate And Reliable Metal Detection
- Precise Detection, Even At Maximum Throughput
- Simple To Install And Use
- Accommodates Quick Product Changes
- Suitable For Packs Made From Non-Metal Materials And Metal Materials Too (Aluminum Foil)
- Easy To Clean And Maintain

SAILENT FEATURES :

- Detecting Theory : Balance Coil / Electromagnetic Induction
- Aperture/Tunnel Size Options : 150~1500mm (W) x 100~600mm (H)
- Conveyor Belt Size Options : 80~1450mm (W) x 500~2000mm (L)
- MOC Options : SS 316, SS 304, MS Powder Coated or Aluminium; Non-metallic Parts made from Polypropylene (Food Grade)



- Rejection Options : Belt Stop, Air Jet, Pusher, Falling Drop, Belt Compress, Down Flap

FEATURES:

- Designed For Control Of Packaged & Unpackaged Goods
- Detecting Theory : Balance Coil / Electromagnetic Induction
- HACCP, GMP & FDA Approved
- MDV-A Series : Detect ALL Ferrous & Non-Ferrous including S.S
- MDV-F Series : Detect ALL Ferrous in Foil Packaging
- MDV-AF Series : Detect ALL Ferrous in Foil Packaging & ALL Non-Ferrous including SS in Non Foil Packaging (Toggle Switch)
- MOC : MS Powder Coated / SS 304 / SS 316, Non Metallic Parts made from Polypropylene (Food Grade)
- Display : Analog / Digital / Touch Screen
- Advance DSP Technology with Digital Signal Filter
- Based on 32 Bit High Speed CPU
- Multi Function Operating System
- Improved Product "Self-Learning" Functions
- Auto PA and Auto Balance
- Product Effect Compensation
- Automatic Adjustment for Temperature Variation and Static Metal
- Multiple Level Password Protection for Safe Use (3 Levels)
- Built-in Power Stabilizer
- 100 Products Preset, Easy to Edit & Recall
- RS-232 Interface (Optional)
- Data Storage & Data Printout ready
- Easy Integration in Existing Production Lines
- Adjustable Belt Speed
- Imported High Duty Rollers, Belts Sensors, Coils and Motor
- Buzzer & Indicator Lamp Alarming
- Reject Systems: Belt Stop, Air Jet, Pusher, Belt Compression
- Comprehensive Manual with Validation Kits with Certificates for Validation Test
- High IP Standards to give maintenance free resistance

Durable for Continuous Working