



CMD

COMPACT METAL DETECTOR



> Integrated Compact Metal Detector with cGMP design and accurate bottle handling

By integrating an NJM raised-bed conveyor with a third party metal detector head, with the CMD Compact Metal Detector, NJM has eliminated the need for bottle transfers. At speeds up to 250 units per minute, the CMD delivers superior performance and tablet entrapment free design to help manufacturers and contract packers ensure product safety and avoid costly product recalls. A variety of infeed container spacing and downstream fail-safe reject system options are available for various container shapes, sizes and speeds - all controlled through a central user-friendly color touchscreen operator interface.

FEATURES AND BENEFITS

- Can be equipped with metal detector head from a variety of top-tier vendors including Thermo-Scientific, Mettler-Toledo and Loma
- Quick & tool-less changeover for simplicity
- Compact footprint for space saving
- Complete turnkey integrated bottle handling
- Encoder-based fail-safe reject tracking
- cGMP tablet entrapment free design for quick line clearance
- Speeds up to 250 units per minute

TYPICAL PRODUCT SPECIFICATIONS

| | |
|--------------------------|------------------------------|
| Diameter or Width | 0.63" (16mm) to 5.5" (140mm) |
| Height | 1.5" (38mm) to 7.9" (200mm) |

| | |
|------------------------|--|
| Air Requirement | 80 PSI, 1 SCFM (5.5 bar, 28 L/min) |
| Power Supply | 208 - 230VAC, 1PH |
| Floor Length | 42" (107 cm) (not including accessories) |
| Floor Height | 78.5" (199 cm) |
| Floor Width | 37.5" (95 cm) |



OPTIONS

- Configurable conveyor lengths
- Fully Integrated Spacing Wheel, Starwheel or Feedscrew Spacing Devices
- Fully Integrated Fail-Safe Reject Tray or Reject Conveyor

