

sort-O-met Pure Medicine... Without Risk of Metal Contamination.

Pharma Metal Detector Series

Pharmaceutical Metal Detector

Compact & Economical.

Model: CMx

cGMP Model Pharma Metal Detector.

Construction Using FDA Approved Materials.

Easy Installation and Mechanical Operations.



Auto Validation.

3000+ Events Stamping Memory.

Automatic Periodical Self-checking.

Automatic Product Tracing Feature.

Colour, User Friendly, Touch-Screen GUI.

250 Product Data Recipe Storage Memory.

Easy Installation and Mechanical Operations.

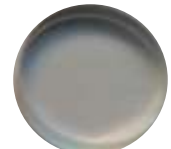
Best In-Class Detection Sensitivity for All Type of Metals.

FDA Title 21CFR Part 11 Compliant with Data Security / Data Integrity / Data Traceability.

Model: SMx



Imported, Transparent, Spherical Ball Test Samples with Certificate.



Gravity-Fall Metal Detector for Food Industries & API



Metal Detector Salient Feature:

- Constructed Using EC and FDA Approved Materials.
- Construction Compliant with 21 CFR Parts 210 and 211.
- Stainless Steel AISI 316L for parts in contact with the product.
- Mirror finish.
- Full Compliance with cGMP and HACCP.
- IQ, QQ, and DQ - Protocols For Equipment Qualification Documents.
- FDA Title 21CFR Part 11 Complaint with Data Security / Data Integrity Data Traceability.
- 250 Product Data Recipe Storage Memory.
- 3000+ Events Stamping Memory.
- Very High Tablets Throughput: 30,000 Tablets/Capsules per minute.
- Automatic Product Tracking Feature.
- Automatic Learning And Setting of All Product Parameters.
- Automatic Periodical Self-checking.
- Internationally Certified Test Samples Ensures Ongoing Compliance.
- Modern & User Friendly Operation Using Graphical Colour Touch-Screen.
- Mechanical Fail-Safe Operation.
- East and Exact Adjustment of Operating Height and Angle.
- Latched Rejection Confirmation Feature.
- Multiple Validation Options:
- Manual Validation.
- Validation with Automatic Prompt Message.
- e-Validation Using e-Signature of Test Samples.

Elevating De-Burring & De-Dusting (Electromagnetic Type)



- Multi Layer De-dusting with long route, automatic turning of tablets, High Efficiency to wipe out burrs and dust from the tablets.
- Compatible with any Tablet Press Machine and Metal Detector.
- De-Dusting through Vibration, Compressed Air and Dust Extractor.
- De-dusting of tablets, cleaning of tablets through compressed air and movement of tablets to upward direction at the same time.
- Elevating type, Easy Operation and High Efficiency.
- Product conveying through continuously adjustable vibration.
- All contact parts with SS-316L, which can be easily washed.

De-Burring & De-Dusting (Vibro Type)



- Electric power required less than other machines of its kind.
- All contact parts made of SS-304. (SS-316L Optional).
- All contact parts can be easily washed and / or sterilized.
- Tablet conveying route is geometrically designed, for De-burring.
- Efficient de-burring & de-dusting and full suction of excess power.
- Machine can be equipped with additional brushing unit also (Optional).
- This can make additional Cleaning for better surface quality of tablets.
- Machine is fitted with the castor wheels for easy mobility.

- **In-Built Self Diagnosis System with Alarm Warning Signal.**
- **Very High Immunity to External Electrical Interferences & Mechanical Vibrations.**
- **Designed With Intelligent Algorithm for Detection of Minute Metal Particles of Fe, N-Fe & SS-316**

Pharma Metal Detector Specifications:

Model	: Sort-O-met Pharma Series Models: CMx, SMx
Aperture	: 100 mm x 30 mm
In-feed Height & Angle	: 450mm - 1250mm, Up to 45° Inclination.
Ambience	: Standard : Temperature -10° to 40° C, Relative Humidity 30% to 85% Not Condensing
Utility	: Single Phase 110 - 240 VAC, 50/60 Hz, Fuse 10 A (slow blow), Typical Power Consumption 20W (Max 60W).
Interfaces	: RS-232, LPT Port (Optional: USB, Ethernet and WLAN for HACCP and IFS - Documentation).
Diagnosis	: Integrated Diagnostic Software, Automatic Self-test.

WinRender System reserves the right to make any mechanical, electronics & programming changes without notice.

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