

Tablex 2

Pharmaceutical Metal Detection Systems



Easy to operate

The operator interface is provided via a robust, intuitive menu-driven membrane key panel. This offers simple set-up routines and maximum inspection process control.



High quality construction

Manufactured in polished stainless steel, Tablex 2 machines are rugged to suit the every day demands of pharmaceutical environments.



Easy to clean design

Reject devices are designed to be dismantled and assembled quickly without the use of tools. The electrical elements are fully removable enabling contact parts to be fully submerged in wash down for thorough cleaning.



Reject options

A choice of two interchangeable Tablex 2 reject devices are available to suit all product types, applications and configurations.



Inspection of Tablets and Capsules

The use of Safeline's sophisticated detection coil technology combined with new enhanced filtering techniques delivers unparalleled on-line sensitivity to all metal types. Ferrous, non-ferrous, and normally difficult to identify non-magnetic stainless steel contaminants are easily detected.

Tablex 2 systems are also able to find non spherical contaminants such as screen/sieve wire, swarf, and slithers of metal. These contaminants can exhibit an orientation effect making them a challenge for other metal detectors to locate. The advanced coil design and market leading software also provide exceptional levels of on-line stability minimizing instances of false triggering and rejecting good product.

Tablex 2 Metal Detector System

- **Maximum performance**
- **Industry-compliant**
- **Highly flexible**

Designed and built to comply with FDA, GMP standards, and the demands of the pharmaceutical industry, Tablex 2 metal detection systems are 21 CFR parts 210 & 211 compliant, 21 CFR part 11 ready and are supportive of GAMP 4 compliance.

Performance Validation Routines - Performance validation software indicates when scheduled system testing is due. The PV software assists in QA protocols by guiding staff through step-by-step test routines.

Maximum Versatility and Mobility - Tablex 2 machines are designed to offer maximum flexibility with a very small footprint enabling them to be inserted into the most space restricted areas throughout pharmaceutical plants. Robust low profile castors provide ease of mobility and the detection head can be adjusted easily in all three axes to suit any process equipment configuration.

Reject Options - All are designed and constructed to 21 CFR part 210 & 211 standards. A certification of compliance for construction materials can be provided as part of our EQPac system qualification package. Reject confirmation software monitors the operation of the reject systems and signals an alarm if the reject fails to operate within the allocated reject time.

Mechanically Failsafe - All Tablex 2 reject devices are guaranteed to be mechanically failsafe on loss of power for maximum safety and peace of mind.

Connectivity - Tablex 2 systems can be linked via a serial connection or Ethernet technology to a wide range of factory data management systems. This enables real time data collection and transfer providing the benefits of:

Remote Management - Changing of product information and settings.

Remote Monitoring - Communication of events, e.g. reject data, performance tests, faults, and warnings.

Regulatory Compliance - Recording of performance data, routine tests, etc. for traceability and proof of due diligence and compliance with 21CFR part 11.

Lift Flap Diverter Systems (Tablex 2L)

- 21 CFR part 210 & 211 compliant
- No tools for dismantling
- Easy to clean design
- Mechanically failsafe
- Reject confirmation as standard
- Short overall throughput length
- Straight-line product flow
- Suitable for larger, delicate tablets

Side Diverter Systems (Tablex 2S)

- 21 CFR part 210 & 211 compliant
- No tools for dismantling
- Easy to clean design
- Mechanically failsafe
- Reject confirmation as standard
- Shortest overall throughput length
- Side diversion configuration allows use in vertically restricted installations

Safeline - making your products safer.

Mettler-Toledo Safeline, Inc.

6005 Benjamin Road, Tampa, FL 33634

Toll Free 800-447-4439

Tel: 813-889-9500

Fax: 813-881-0840

Email: safeline.sales@mt.com

www.mt.com/safelineus

Visit for more information

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