

Powerful performance, unmatched flexibility



EMFR Weigh Cell

METTLER TOLEDO Electro Magnetic Force Restoration weighing technology for high accuracy weighing.



No Tools

No tools required to remove conveyors for inspection, cleaning, or belt replacement.



Color Touch Screen

Large 15" display for best visibility and easy operation. Dashboard style configuration presents all pertinent information at a glance.



XS2 shown with optional draft shield.

Security and flexibility, the XS2 delivers proven performance for up to 600 gram packages.

The XS2 delivers the performance, flexibility, and innovation that is the hallmark of all HI-SPEED products. From the user friendly 15" color touch screen display with the ability to create security for groups and individuals to advanced data and machine connectivity the XS2 is the right checkweigher for many applications.

Technical Data

XS2

- setting the standard for accuracy and flexibility

The HI-SPEED XS2 combines a broad array of conveyor sizes with METTLER TOLEDO Electro Magnetic Force Restoration weigh cell technology to deliver unparalleled checkweighing performance for a wide variety of applications. The large 15" user interface displays all pertinent information at a glance.

The standard design includes line height adjustment, reversible travel direction, and continuous belt speed control. The modular construction enables easy maintenance and protects the value of the XS2 by its ability to add options and functionality after installation.

The XS2 is suitable for weighing products up to 600 grams with production rates up to 400 packages per minute making it suitable for a wide range of products and applications.

XS2 Standard Features

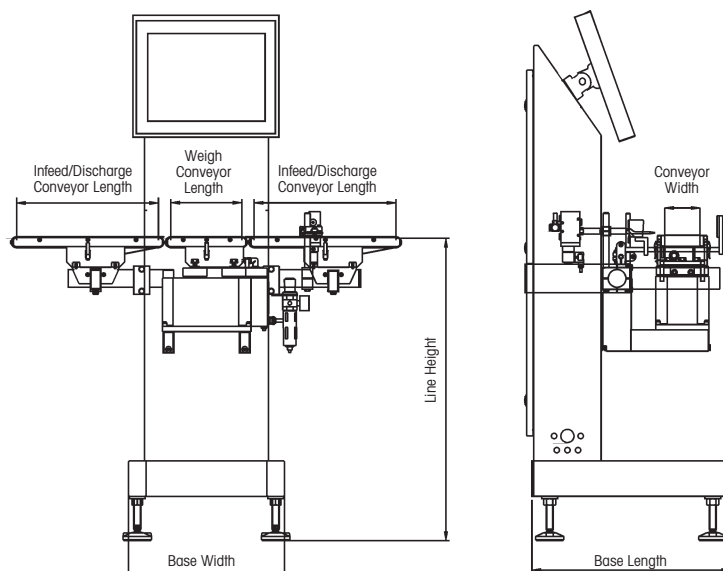
- Stainless Steel and Aluminum Construction
- Compact Design Integrates Easily into Production Lines
- METTLER TOLEDO EMFR Weigh Cell Technology
- Servo Controlled Infeed, Weigh, and Discharge Conveyors for Precise Speed Control
- One Air Blast Reject Device
- Ingress Protection to IP54 Specifications
- Variable Conveyor Height

XS Control

- Bright, High Contrast 15" Diagonal Color Touch Screen User Interface
- 1280 x 960 Color Pixel Resolution
- Informative "Dashboard" Layout Featuring 23 Separate Fields for "At-a-Glance" Monitoring of Production Processes
- Industrial PC with Windows™ XPe Operating System
- Intuitive Menu Driven Navigation
- 200 Product Memory
- 5 Weight Classification Zones
- Multi-Level, Password Protected Security System
- Statistics Program for Monitoring of Production Results
- Supports 23 Languages

Options and Accessories

- 7 Weight Classification Zones
- 400 Product Memory
- Weight Data Interface: Serial or Ethernet TCP/IP
- Fieldbus Interface Modules (FIM) for: DeviceNet, ControlNet, Ethernet IP, and Profibus DP
- HI-SPEED OPC Server
- Ethernet TCP/IP Interface for METTLER TOLEDO Freeweight.Net SQC Program
- PrintStick Reader PC Software
- Wide Variety of Production Monitoring and Control Options Including: Open Flap Detection, Mean Value Trend Monitoring, Fill Head Feedback, and Real Time Statistical Process Control (RTSPC)
- Conveyor Draft Shields and Reject Bins
- Product Handling and Transfer Mechanisms Including: Guide Rails, Transfer Plates, Motorized Side Grip Conveyors, Infeed Timing Screws, Nose Rollers, and Starwheels
- Product Timing and Spacing Conveyors



XS2 Typical Schematic

Technical Data		XS2			
Weighing Range, Specific to Article Weight*		Maximum Capacity 600 g			
Accuracy**		From ± 50 mg			
Throughput (Weighings/Minute)**		Maximum 400			
Line Height ***		550 – 1000 mm ± 30 mm			
Base Width		440 mm			
Base Length		560 mm			
Roller Diameter		29 mm			
Standard Sorting/Rejecting Device		Air Blast			
Compressed Air Supply		60 to 115 psi			
Power		115/230 VAC, 50/60 Hz, Single Phase, ≥ 500 VA			
Weighing Conveyor		Width (mm)			
		Length (mm)	100	120	150
		200	◆◆	◆◆	◆◆
		250	◆◆	◆◆	◆◆
		300	◆◆	◆◆	◆◆
Auxiliary Conveyors (Infeed/Discharge)		Width (mm)			
		Length (mm)	100	120	150
		250	◆◆	◆◆	◆◆
		300	◆◆	◆◆	◆◆
		400	◆◆	◆◆	◆◆
		500	◆◆	◆◆	◆◆

- ◆ Standard Factory Configuration and Lead Time
- ◆◆ Non-Standard Configuration – Extended Lead Time and/or Additional Cost May Apply
- N/A Not Available
- * Depends on the Design and Dimensions of the Weighing Conveyor Used
- ** Depends on the Weight, Dimensions, and Transport of the Product to be Weighed
- *** Custom Heights Available, Please Inquire



Mettler-Toledo Hi-Speed

5 Barr Road, Ithaca, NY 14850

Toll Free: 800-836-0836

Tel: 607-257-6000

Fax: 607-257-6396

e-mail: hispeed@mt.com

Subject to technical changes

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www.mt.com/hi-speed

For more information