XE2

Precise, compact, and economical

EMFR Weigh Cell
METTLER TOLEDO Electro Magnetic Force Restoration (EMFR) weighing technology for unparalleled dynamic weighing performance.

Intuitive User Interface
5.7″ Diagonal color touch screen provides easy operation, excellent visibility, and fast product changeovers.

Flexibility
Direction and travel and line height can be adapted to the customer's requirements.
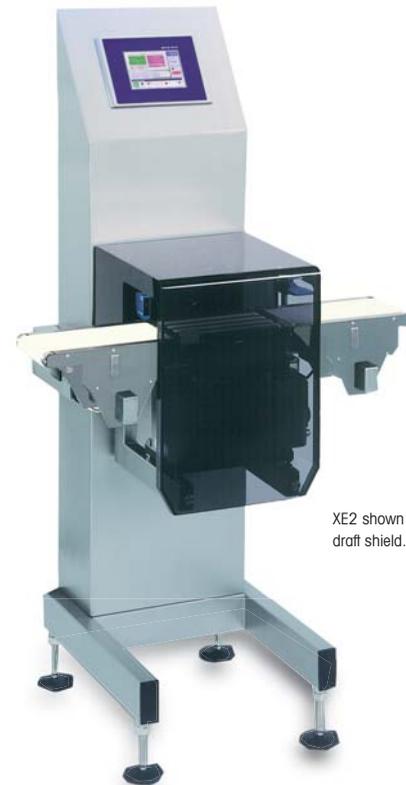
XE2 shown with optional draft shield.

The XE2 provides highly accurate Electromagnet Force Restoration (EMFR) weighing technology and low cost of ownership in a compact design

Maximum capacity up to 600 grams and accuracy to ± 100 mg is provided by METTLER TOLEDO's EMFR weighing technology. A multitude of conveyor configurations and integration features reduce system installation and commissioning time.

The XE2 allows for height adjustment and reversible transport direction, it combines economy and the latest weighing technology in a compact system with operator-friendly screen menus and prompts.

METTLER TOLEDO

Technical Data
XE2
– precise, compact, and easy to use

The XE2 checkweighers deliver best-in-class, dynamic weighing performance at an economical cost. Patented METTLER TOLEDO electromagnetic force restoration (EMFR) weigh cell technology ensures unparalleled performance. The standard XE2 allows for height adjustment as well as reversible transport direction and variable speed control for maximum flexibility.

The XE2 has a comprehensive range of options that allows the checkweigher to be tailored to meet the user and application requirements.

XE2 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

XE Control
- Bright, High Contrast 5.7″ Diagonal Color Touch Screen User Interface
- 320 x 240 Color Pixel Resolution
- Informative "Dashboard" Layout Featuring 15 Separate Fields for "At-a-Glance" Monitoring of Production Processes
- Industrial PC with Windows™ XPe Operating System
- Intuitive Menu Driven Navigation
- 100 Product Memory
- 3 Weight Classification Zones
- Mulit-Level, Password Protected Security System
- Supports 23 Languages

Options and Accessories
- 5 Weight Classification Zones
- 200 Product Memory
- Statistics Program for Monitoring of Production Results
- Weight Data Interface: Serial or Ethernet TCP/IP
- Fieldbus Interface Modules (FIM) for: DeviceNet, ControlNet, Modbus TCP, Ethernet IP, and Profibus DP
- HI-SPEED OPC Server
- Ethernet TCP/IP Interface for METTLER TOLEDO Freeweigh.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 (RSPC)
- Conveyor Draft Shields, and Reject Bins
- Product Handling and Transfer Mechanisms including: Guide Rails, Transfer Plates, Motorized Side Grip Conveyors, Infeed Timing Screws, and Starwheels.
- Product Timing and Spacing Conveyors
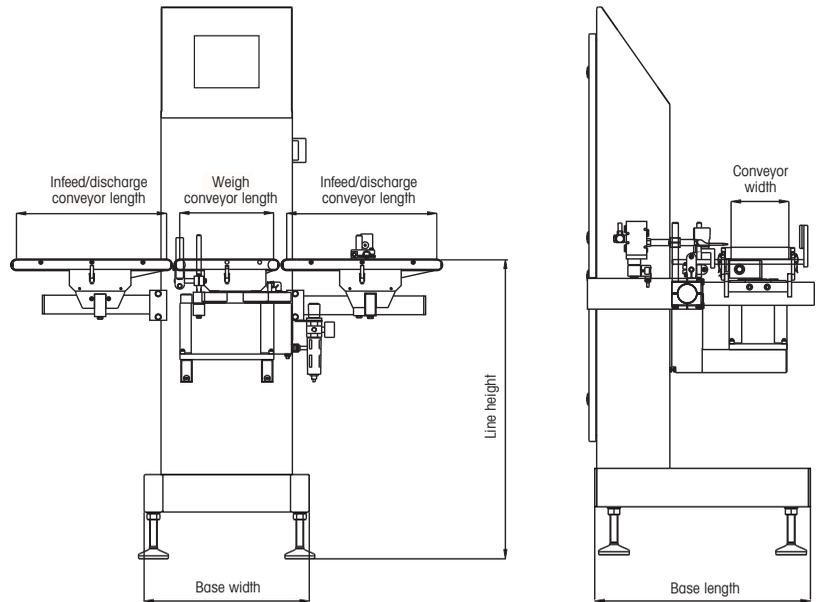
XE2 Typical Schematic

Technical Data	XE2			
Weighing Range, Specific to Article Weight*	Maximum Capacity 600 g			
Accuracy**	From ± 100 mg			
Throughput (Weighings/Minute)**	Maximum 200			
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 Requirements	115/230 VAC, 50/60 Hz, Single Phase, ≥ 500 VA			
Weighing Conveyor	Width (mm)			
	Length (mm)	100	120	150	200
	200	◆◆	◆◆	◆	N/A
	250	◆◆	◆◆	◆◆	◆
	300	◆◆	◆◆	◆◆	◆◆
	400	◆◆	◆◆	◆◆	◆◆
Auxiliary Conveyors (Infeed/Discharge)	Width (mm)			
	Length (mm)	100	120	150	200
	250	◆◆	◆◆	◆	◆
	300	◆◆	◆◆	◆◆	◆◆
	400	◆◆	◆◆	◆	◆
	500	◆◆	◆◆	◆◆	◆◆
	600	◆◆	◆◆	◆	◆

◆ 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

CE ISO 9001 PMMI c UL us LISTED

www.mt.com/hi-speed

For more information