The Beltweigh XC Checkweigher and CombiChecker are both available in two-belt and three-belt versions to best match your production needs and budget. The CombiChecker features a stainless steel Safeline Compact Metal Detector for superior contamination detection. A perfect blend of economy and ruggedness, the Beltweigh XC is built on a all-welded stainless steel frame that will provide a lifetime of weighing and product inspection security. These systems are constructed of 300-series stainless steel and FDA approved plastic materials that are proven in food, consumer products, and other demanding environments.
Beltweigh XC
Fundamentally Rich

The Beltweigh XC products provide a level of capabilities that are suited for users that are introducing product inspection to their production processes and those who are already employing checkweighing and metal detection and looking to increase capacity with an economical solution.

Compact Design
The 2-belt Beltweigh XC is compact and requires only 23” (570 mm) of valuable line space, making it ideal for existing production lines where space is a premium. The integrated XC control is mounted to the front of the system, with a low-profile user interface. This means the operator does not reach across the conveyor – keeping the operator and your products safer – maintenance can be performed from one side of the machine.

Built to Last, and Easy to Maintain
Constructed on an all-welded, stainless steel frame the Beltweigh XC is rugged and ready for food and other wet applications. Materials and finish are selected for environments where regular cleaning is a must. The welded frame means only four points of contact to the floor for ease of installation and inspection. The open design gives maintenance personnel clear access to the area below the machine – making cleanup fast and effective.

Tough Construction for Long Life
You recognize Hi-Speed as a name that represents durable products. We value our reputation and lower cost does not mean lower quality. All components are protected for a food environment. Sub-component assemblies and construction methods chosen for the Beltweigh XC are proven with years or experience in food and industrial environments.

Simple Secure Operation
The XC Control is easy to learn and operate. The intuitive color touch-screen user interface guides the operator quickly through product set-up and changeovers to optimize uptime, and simplify training. Password protected access for Operators and Supervisors means ensured security and integrity of your product and process.
Safety – First and Foremost
Beltweigh XC and Beltweigh XC CombiChecker are UL listed as UL508A - Standard. This is a designation for in-plant Industrial Controls. Safety features are standard – not options –
• Lockout - Tagout for power and pneumatics
• E-stops with air dumps
• Low voltage motors
• Shield-guards over rejectors
• ANSI B155 Compliant

Uptime – your biggest metric
• Product changeover that takes seconds
• Cleaning and sanitation without tools
• Maintenance of change parts in ten minutes or less
• Proven assemblies for a food and other washdown environments
• Installation with a single power drop, and four points of support to the floor
• Operators trained to create new products in minutes
• Metal detector sorting controlled through the checkweigher control

Versatility – not “one-size-fits-all”
• Three machine widths
• Two or three belt systems
• With or without an integrated metal detector
• Rejector solutions to fit your products
• Caster base option for portability
• Nine metal detector aperture sizes accommodate most package sizes

Stay Connected
Chose to use the Beltweigh XC as a simple “policeman” checkweigher, or collect and transfer data for production records. A weight-data interface can be provided through RS 232, or Ethernet TCP/IP. Our “Print-Stick” option enables you to transfer data from the checkweigher to a personal computer or network conveniently using a simple USB memory stick.

Clean, Uncluttered Design
In addition to the inherent safety of the XC control’s low-profile design, it also provides a clear line of sight, delivering better visibility to your production and process. The machine is sloped and flat surfaces are minimized to reduce accumulation, and facilitate “fall-through”. Access to the floor is unobstructed with generous clearance under cross-members and the control for inspection and cleaning.

Safeline Compact Metal Detector
The Safeline Compact metal detector is an effective and economical inspection solution for dry to moderate wash down environments. Incorporating Mettler-Toledo Safeline patented “zero-metal-free-zone” (ZMFZ) technology, detectors can be installed in the smallest of spaces to minimize overall line length. The demands of regulatory bodies and customers are met by the delivery of excellent performance with high sensitivity for the detection of ferrous, non-ferrous and stainless steel contaminants.
Usable height is the distance from the top of the conveyor belt to the upper surface of the metal detector aperture. The full package height, including any variation in form (e.g., open flap) must be less than this value.

** Specification varies based on specific package type, weight, speed, and package condition.