

# Product Line

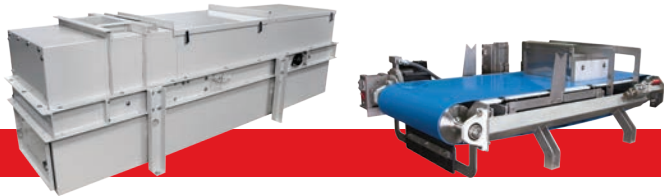
Tecweigh's reputation is built on providing the right solutions to the unique process application requirements of our customers.

Easy to use, dependable and accurate scales in single to four idler configurations



CONVEYOR BELT SCALES

Accurate weighing systems for applications from rocks to food to minerals



WEIGH BELT FEEDERS

Expert management of aggregate flow from sand to 6" materials



CONTROL GATES

Engineered to handle even the most difficult to feed dry materials



VOLUMETRIC FEEDERS

Utilizing the powerful GRC32 control, these feeders provide high accuracy with proven dependability



GRAVIMETRIC FEEDERS

Customizable, adjustable, and modular units to fit your process



BULK BAG UNLOADERS

User friendly, easy to read and designed to work in all environmental conditions



PROCESSORS



Tecweigh is proud to be part of the weighing and material handling business for more than 40 years. Built from an entrepreneur's commitment to provide the highest quality equipment, Tecweigh systems are designed to outperform, outlast and outweigh. We are Superior by all Measure!

•24/7 Customer Service • 5 year warranty

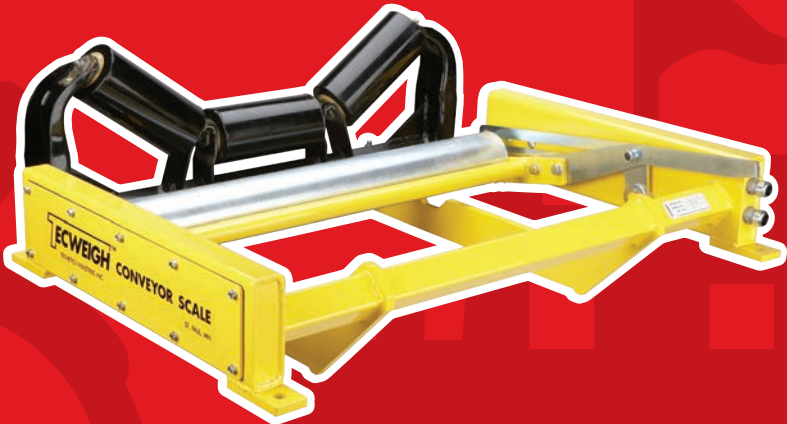
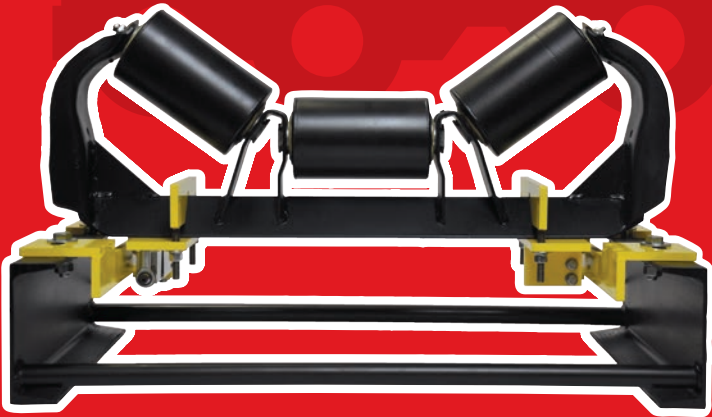


800-536-4880    [TECWEIGH.COM](http://TECWEIGH.COM)



# Belt Scales

## Superior by All Measure



			
HY15	WY10	WY15	Multi - Idler
Hybrid Belt Scale	Heavy Duty Belt Scale	Belt Scale	Belt Scale
<p>The HY15 is a cost-effective hybrid belt scale. The compact, low profile design is suitable for non-standard belt widths and mobile applications.</p> <p>Each HY15 includes one rigid module, while other module incorporates a forgiving spherical bearing to greatly reduce drift problems caused by flexing structures. The modules arrive fully assembled and ready for installation using your conveyors’ standard idler mounting hole pattern.</p> <p>Easily integrated with any Tecweigh processor, reduced installation time and easy electronic calibration makes this a great belt scale option.</p>	<p>Higher flow rates? We’ve got you covered! Tecweigh’s WY10 heavy duty and super heavy duty scales can reliably handle flow rates in excess of 10,000 tons per hour.</p> <p>The WY10 comes with internal LVDT load sensors, which simply cannot be overloaded! Another standard feature is a self-storing calibration weight, making the calibration process easy and safe eliminating the need for clumsy hang-on weights.</p> <p>That is why people who need accuracy and dependability are choosing Tecweigh as their way!</p>	<p>The most popular Tecweigh belt scale offers the widest range of capacities of all the scales. Made from carbon steel, the one piece welded construction offers the most durable load cell based scale on the market.</p> <p>Featuring two precision NTEP approved strain gauge load cells, the WY15 conveyor belt scale is reliable, durable and easy to use. Capable of weathering extreme conditions, this scale can also be customized for explosion proof applications. Other options include food-grade, plated or stainless-steel construction,</p>	<p>If you are looking for the highest level of accuracy choose between the dual idler and a quad idler belt scales. Tecweigh’s flexibility in our complete line of belt scales allows any model to be upgraded to a multi-idler scale. Incorporating our engineers capabilities of non-standard design. We can handle the applications that others pass on.</p> <p>Featuring our precision NTEP approved strain gauge load cells, the multi-idler application includes conveyor belt scales that are reliable, durable and easy to use. Capable of weathering extreme conditions, these scales can also be customized for explosion proof applications where needed. Other options include food-grade, plated or stainless-steel construction,</p>
<b>Features</b> <ul style="list-style-type: none"><li>• Single Idler Scale ± 1/2-1% Accuracy</li><li>• Electronic Calibration</li><li>• Low Profile and Compact Design</li><li>• Mechanical Overload Protection</li><li>• Heavy-Duty Cold-Rolled Steel Construction</li></ul>	<b>Features</b> <ul style="list-style-type: none"><li>• Single Idler Scale ± 1/2% Accuracy</li><li>• Fully Welded Frames</li><li>• Standard Belt Widths 18” – 96”</li></ul> <b>Components</b> <ul style="list-style-type: none"><li>• LVDT Load Sensors</li><li>• Self Storing Calibration Weight</li></ul> <b>Options</b> <ul style="list-style-type: none"><li>• Shim Kits Available</li><li>• Installation Kit</li></ul>	<b>Features</b> <ul style="list-style-type: none"><li>• Single Idler Scale ± 1/2% Accuracy</li><li>• Fully Welded Frames</li><li>• Standard Belt Widths 18” – 96”</li><li>• Mechanical Overload Protection</li></ul> <b>Components</b> <ul style="list-style-type: none"><li>• (2) NTEP Approved Strain Gauge Load Cells</li><li>• Self Storing Calibration Weights</li></ul> <b>Options</b> <ul style="list-style-type: none"><li>• Shim Kits Available</li><li>• Installation Kit</li></ul>	<b>Features</b> <ul style="list-style-type: none"><li>• Dual Idler Scale ± 1/4% Accuracy</li><li>• Four Idler Scale ± 1/8% Accuracy</li><li>• Fully Welded Frames</li><li>• Standard Belt Widths 18” – 96”</li><li>• Mechanical Overload Protection</li></ul> <b>Components</b> <ul style="list-style-type: none"><li>• (2) NTEP Approved Strain Gauge Load Cells (WY25 / WY45)</li><li>• LVDT Load Sensors (WY20 / WY40)</li><li>• Self Storing Calibration Weights</li></ul> <b>Options</b> <ul style="list-style-type: none"><li>• Shim Kits Available</li></ul>

Tecweigh Processors Include the Following Features

- Bright, Easy-to-Read LED Displays
  - Measuring, Totalizing or Feed-Rate Control Processor Options
  - Simple Two-Step Calibration Process
  - Board Repair Program
  - Netbiter® Cloud, Web and Mobile Based Data Collection
- Standard PLC Communication Protocols
  - Wireless Communications
  - PLC Printer Packages
  - 24/7 Service Support

