

# ***Belt-Way Scales Inc.***



**Conveyor Belt Scales**

**Product Brochure**



***Belt-Way Scales***  
*In Motion Weighing Solutions*

- Fits Any Width Conveyor
- Easy to Install
- Durable
- Easy to Calibrate
- Accurate
- Stays Calibrated
- Repeatable



# Conveyor Belt Scales

## Scale Features

### Fits Any Width Conveyor

The modular **BELT-WAY®** design is simple, yet versatile. The **BELT-WAY®** scale fits any width conveyor.

### Easy Installation / Calibration

The unique **BELT-WAY®** design is easy to install on virtually any stationary or portable conveyor. Calibrate with the touch of a button using static test weights, or a material test.

### Accuracy

The Patented **BELT-WAY®** Load Cell Assemblies house OIML Certified Load Cells. Expected margin of error for a Single Idler Weighing System is  $\pm 0.5\%$ . Expected margin of error for a Dual Idler Weighing System is  $\pm 0.25\%$ . Expected accuracy is based on weight range of 25% to 100% of design capacity, when installed and calibrated according to Instruction Manual guidelines.

### Advanced, Weatherproof Electronics

The **BELT-WAY®** Integrator (Control Box) features a state-of-the-art microprocessor and easy-to-read Color Graphic display. The weather-proof NEMA 4X enclosure provides excellent E.M.I. / R.F. resistance for reliable operation. Power the Integrator with 110-220 VAC or 12-24 VDC. Standard Ethernet port provides Modbus TCP, and feed to the Web based Plant Connect® Production Reporting System. Expanded I/O communication capabilities include 4 programmable digital inputs, 3 relay outputs, and 3 programmable digital outputs.

### Belt-Way® Integrator



## Stationary Conveyors



### Production Monitoring / Data Collection

The **BELT-WAY®** Integrator is equipped with an RS-232 communication port to drive Printers, Scoreboard Displays, or other devices. The On-board USB port stores error reports, screenshots, and data logs.

Visit [www.plant-connect.com](http://www.plant-connect.com) to learn about the ultimate in production data reporting accessible from any internet capable device.

# For Production Data You can Trust

## Production Monitoring and Reports

### Touchscreen Remote Display

Monitor production locally or via the Internet. Automatically generates a broad range of vital production reports.

### Real-Time Monitoring



Internet Based  
Product Reporting  
[www.plant-connect.com](http://www.plant-connect.com)



**Plant Connect**  
Production Data Anywhere

### Portable Equipment



**CATENARY IDLER SCALE**  
Ideal for Catenary or Garland idlers

### Automatic Angle Compensator

This unique option eliminates the need for re-calibration due to changing conveyor angles. Used on portable equipment and Stacking Conveyors.



### Durable - Versatile



**Belt-Way®**

**The Belt Scale You Can Trust**



**Belt-Way® Scales, Inc.**

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***[www.beltwayscales.com](http://www.beltwayscales.com)***