

**Superior by
All Measure**



Superior by All Measure

Take a team with decades of experience in

innovative process solutions and

add that to a team with decades of superior

on-demand customer **service** and

you get the people behind Tecweigh's superior

weighing and metering solutions. Our products

are **dependable**, running year

after year in demanding environments. Tecweigh

products are **durable**, outlasting all

others in the industry because we pride ourselves

in building **quality** systems that fit our

customer's needs and processes. Let us design a

custom solution for you today!

Weighbelt Feeders



WF10

Weigh Belt Feeder

The WF10 weigh belt feeder starts with a strong, rugged, fully-welded structural steel frame to lay the foundation for a long life of precise in-motion weighing. Oversized pulleys, durable belts, precision load cells and quality workmanship are part of creating the best built weigh belt feeder in the industry.

Whether you need 2000 pounds per hour, or 1000 tons per hour, we have a model to meet your process needs. Our weigh belt feeders offer +/- 1/2% accuracy on single idler models, and +/- 1/4% accuracy on dual idler units.

To compliment our standard feeder designs we also offer custom built solutions. Custom solutions include special belting materials, inlet and discharge configurations, special finishes, explosion proof features, lengths and materials of construction.

Features

- +/- 1/4 - 1/2% Accuracy
- Open or Fully Enclosed Construction
- Infinite Length Designs



Tecweigh Processors Include the Following

- 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



WF18

Sanitary Weigh Belt Feeder

Components

- AC Inverter Duty Motors
- Strain Gauge Load Cells
- C-Channel Frame
- Oversized Head and Tail Pulleys
- Self-Storing Calibration Weight
- Baked on Polyester Finish
- Flanged In-Feed with Manual Adjustable Profile Plate
- Heavy-Duty Rubber Belting
- Pulley Mounted Speed Sensor



The Tecweigh WF18 sanitary weigh belt feeder is a stainless steel, wash-down duty weigh belt that has proven track record in a variety of industries including food, pharmaceutical and chemicals. The WF18 is designed to meet FDA and USDA standards featuring welded 304 stainless steel construction and provides product flow rates up to 250,000 pounds per hour.

Our innovative frame design minimizes material build-up areas while maximizing accessibility for visual inspection of the feeders' components. A cantilevered frame, integral belt lifter, and hinged skirt boards allow for easy access to the internal frame components for quick cleaning and belt removal. The feeder pedestal support, with floor mounting plate, minimizes areas water and/or product collect.

Features

- +/- 1/4 - 1/2% Accuracy
- Open Construction
- Sanitary Wash-Down Duty
- Cantilever Design - for simplified belt removal
- Pedestal Feeder Support
- 304 Stainless Steel and UHMW Construction

Components

- Wash-Down Load Cells
- Wash-Down Motors
- Hinged Skirt Boards
- Integral Belt Lifter - to simplify cleaning
- Calibration Weights
- FDA Food Grade Belts

ing Features

- Standard PLC Communication Protocols
- Wireless Communications
- PLC Printer Packages
- 24/7 Service Support



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

TECWEIGH[®]
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