

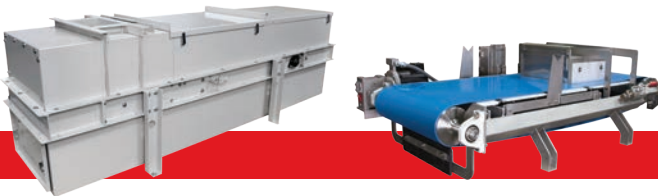
# Product Lines

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!*



800-536-4880

TECWEIGH.COM



# Volumetric Feeders

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!



## Volumetric Feeders



### HARD SIDED

HSF Volumetric Feeders

The Tecweigh Hard Sided (HSF) volumetric screw feeder offers an option to customers demanding all steel construction. Available in powder coated carbon or stainless steel, this unit is perfect for materials that do not require any agitation to promote flow. If it is a high temperature application, this is the perfect solution as well. If required, special internal agitators can be included, but are designed for the specific application requirements.

#### Features

- Heavy Duty Stainless Steel Construction
- In-Line Coupling Drive
- ANSI Style Mating Flange Customizable per Application

#### Components

- Quick Disconnect Auger
- Patented Cartridge Drive Bearing Assembly
- Large Hopper Opening Promotes Material Flow



### FLEXFEED®

FlexFeed® Volumetric feeders

The FlexFeed® volumetric feeder is where it all began. Available in three different sizes, this design offers the widest range of feed rates available from any Tecweigh feeder lines. The durable urethane flexible hopper and external massaging paddle agitation, makes feeding even the most difficult materials simple. The design incorporates features to allow disassembly in minutes, without tools.

#### Features

- Flex Feed® Hopper Screw Feeder
- AC or DC Motors
- Tool-Less Disassembly
- Easy Clean Design
- Automatic Chain Drive Tensioner

#### Components

- Flex Feed Hopper with 5 Year Warranty
- Cartridge Bearing assembly (Standard)
- Quick Disconnect Auger and Feed Tube



Sanitary Flex Feed™ Feeders

The Sanitary line of feeders were designed specifically for food processing production facilities. Materials of construction allow the unit to be installed in just about any plant environment, even the most harsh wash-down areas. The tool-less disassembly features make breaking the feeder down for clean-up quick and easy. Like the other Flex Feed units, these feeders incorporate white polyurethane hoppers and external paddle agitation to gently promote flow of even the most difficult materials. Standard units come complete with premium efficiency AC wash-down motors offering a high turndown, which means a greater range of feed rates.

#### Features

- Flex Feed® Hopper Screw Feeder
- External AC Motor(s) and Reducer(s)
- Tool-Less Disassembly
- Easy Clean Design
- Housing Designed to Promote Water Shed

#### Components

- Flex Feed® Hopper with 5 Year Warranty
- Durable Gates Poly Chain Drive
- Quick Disconnect #4 Finish Auger and Feed Tube



Quick Change

The Quick Change (QC) screw feeder was designed specifically for production lines requiring frequent material changes. With the molded opening in the bottom of the FlexFeed® hopper, the operator no longer has to scoop material out of the system during change over. By simply opening the manual discharge slide gate and switching the control into Clean-Out mode to activate the paddle agitation, the system empties in seconds. No more wasted time, or material.

#### Features

- Flex Feed® Hopper with 5 Year Warranty
- External AC Motor(s) and Reducer(s)
- Tool-Less Disassembly
- Easy Clean Design

#### Components

- Flex Feed® Hopper with Discharge Opening
- Slide gate or UHMW plug
- Gates Poly Chain Drive
- Quick Disconnect Auger and Feed Tube
- 3-Sided Agitation promotes first in/ first out material flow

