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

- **CONVEYOR BELT SCALES**
  - Easy to use, dependable and accurate scales in single to four idler configurations

- **WEIGH BELT FEEDERS**
  - Accurate weighing systems for applications from rocks to food to minerals

- **CONTROL GATES**
  - Expert management of aggregate flow from sand to 6” materials

- **VOLUMETRIC FEEDERS**
  - Engineered to handle even the most difficult to feed dry materials

- **GRAVIMETRIC FEEDERS**
  - Utilizing the powerful GRC32 control, these feeders provide high accuracy with proven dependability

- **BULK BAG UNLOADERS**
  - Customizable, adjustable, and modular units to fit your process

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

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
### WP25
**Weigh Processor**
Tecweigh’s Model WP20 processor offers a basic electronic control to measure and totalize the flow of material across a single belt scale or weigh belt.

- Embedded Microprocessor
- Displays Rate and Total
- Zero and Auto Zero Tracking
- One Step Auto Span Calibration
- Programmable I/O
- Auxiliary Serial Communication
- Extended Ranges
- Calibrates Rate and Total - for up to four independent scales
-七段数码管显示 - 包括率和总和，以及诊断性信息
- NEMA 12 Enclosure – hard-wired up to 4000 feet from belt scale
- PLC Communication Protocols
- Load Out Batch Control

### WP30
**Weigh Processor**
Tecweigh’s Model WP30 processor is designed for batch applications with high-speed, high-accuracy weighing requirements.

- Embedded Microprocessor
- Displays Rate and Total
- Zero and Auto Zero Tracking
- One Step Auto Span Calibration
- Programmable I/O
- Auxiliary Serial Communication
- Extended Ranges
- Calibrates Rate and Total - for up to four independent scales
-七段数码管显示 - 包括率和总和，以及诊断性信息
- NEMA 12 Enclosure – hard-wired up to 4000 feet from belt scale
- PLC Communication Protocols
- Load Out Batch Control

### MS20
**Multi-Scale Processor**
- Bright LED Windows - displaying unit of measure, belt speed, rate, total and diagnostic messages
- NEMA 12 Enclosure – hard-wired up to 4000 feet from belt scale
- PLC Communication Protocols
- Load Out Batch Control

### FC20
**Flow Rate Controller**
When measuring and totalizing the flow of multiple belt scales or weigh belts is required, the MS20 is the answer. The MS20 has the same function as the WP20, with the added feature of measuring and totalizing the flow of up to four independent units.

- Displays setpoint and rate
- Calculates Rate and Total - for up to four independent scales
-七段数码管显示 - 包括率和总和，以及诊断性信息
- NEMA 12 Enclosure – hard-wired up to 4000 feet from belt scale
- PLC Communication Protocols

### Netbiter®
**Data Collection**
Netbiter® EasyConnect™ EC100 series communication gateways are the hardware part of the Netbiter® Remote Management solution. The gateway connects to your Tecweigh scale processors (up to 25, or more) via Modbus TCP. Through expansion modules other analog and digital sensors can also be connected.

Once connected, the gateway automatically exchanges data over Ethernet (EC110) or cellular communication (EC310). The Netbiter® eliminates the need for fixed or public IP addresses and complex VPN tunnels. The gateway will automatically exchange data over Ethernet to the cloud-based Netbiter® data center. Where ever your controls are located you will be able to access them online by logging into Netbiter® at www.netbiter.net using any web browser.

**Simplicity is the key with Netbiter® EasyConnect™ gateways. Establishing communication between our processor and Netbiter® can be done without the traditional firewall issues, IT expertise, VPN or programming hassles.**

**Features**
- Designed for global use with additional for (5) different 3G bands
- Built-in GPS receiver for portable equipment applications
- Six status LEDs for detailed diagnostics
- Processor templates - for quick, easy set up
- Remote support to customize your dashboards
- SMS and Email Reports and Alarms
- Wi-Fi connectivity between Netbiter® and processors

**Components**
- EC110 & EC310 Netbiter® EasyConnect™ Gateways
- DC power supply
- Full NEMA 4X enclosures with Ethernet Switch
- External cellular antenna

### Wireless Communication
- Communicate between scale carriage and processor without the time and expense of installing communication cable
- May also be used to communicate between the processor and remote devices such as remote rate/total (scoreboard) displays and plant automation systems (PLC)
- Up to 10 mile range with standard antennas
- Can be used with all Tecweigh processors
- Uses available conveyor power or battery back-up option

**Wireless Options**
- Battery Back-Up Power
- Various Antennas available for Extended Ranges

### Industrial Network Protocols
- Can be used with all new Tecweigh processors or retrofit to existing equipment

**Protocols Offered**
- Profibus
- Profinet
- Modbus RTU
- DeviceNet
- EtherNet TCP/IP
- Others