



## QUICK SPECS

Accuracy:  $\pm 1/2\%$

Belt Width: Up to 72" (1,828 mm)

Capacity: Up to 3,000 TPH

Idler Class: CEMA B - E



# BELT SCALE

Accurate, Dependable Monitoring of Production

- Unique **flush-mount design** means no cutting or interference with conveyor frame. ■
- Sturdy weighbridge prevents wobbling or tipping for quick, **stress-free installation**. ■
- Modular design** fits to any belt width between 18" (457mm) - 72" (1,828 mm). ■
- Step-by-step, **easy to understand integrator technology** has large, color graphic display. ■

# SPECIFICATIONS

## STANDARD TECHNICAL DATA

Accuracy	±1/2%
Belt Width	18" - 72" (mm)
Capacity	Up to 3,000 TPH
Idler Class	CEMA B - E
Input Power	12-24VDC or 100-240VAC
Inputs/Outputs	4/3
Additional Outputs	(3) relay
Enclosure	Outdoor
Temperature	5-140° F (-15-60° C)
Load Cells	2 - 4
Communication port	(2) RS232
Warranty	2 years



## STANDARD

- Battery backup
- Calibration weights
- Ethernet port (Modbus TCP)
- Speed sensor
- Superior scale quality idler
- USB Port

## OPTIONS

- Angle compensator sensor
- Junction box
- Networking communications
- Remote rate display
- Scoreboard display
- Ticket printer
- Wireless communication

## INTEGRATOR

- Large color graphic display
- Easy to follow scale set up wizard
- Four modes of menu driven calibration
  - ↳ Zero calibration
  - ↳ Test weight calibration
  - ↳ Material test calibration
  - ↳ Automatic digital calibration
- Standard on-board Ethernet port
- Simultaneously connect printer and scoreboard display
- Self-Diagnostics
  - ↳ Independently view load cell status
  - ↳ Speed sensor frequency
  - ↳ Angle sensor readings
  - ↳ Configuration set up parameters
  - ↳ I/O settings