Trolley Tare-Weight Monorail Scale

Finding nickels & dimes in better yield design

Vande Berg Scales' In-Motion Trolley Monorail Scale can save you on labor costs and assures your plant has accurate trolley tare weights.

The scale is mounted in the declining section of the rail and directly after the release of the trolley.

The system uses a specially designed chain that catches, retains, and yet transports the trolley at a controlled speed across the scale's live rail. The weight is compared against upper and lower weight limits to determine a pass or reject status.



Keep your trolleys in tip-top shape with this combination Trolley Vision® with trolley-checking tare-weight monorail system.

Features:

- Single load cell design (no summing J-Box)
- Exceptionally high accuracy
- Finger-style dog chain controlling the roll of the trolley while on scale area
- Stainless steel enclosed indication and control
- Ability to enter values for high weight and low weight for ejection

Benefits:

- Eliminates the need to manually gather trolley tare weights
- Saves labor of transferring trolleys to floor or bench scale
- Accurate verification of trolley tare weights
- Saves time and labor by automatically separating passed and failed trolleys









The SDS-1700 has a 17" touchscreen that allows operators the capability to quickly select which trolleys they want to remove from their line for inspection and/or repair.



When bought together, the complete system above paired with our touchscreen HMI allows you to:

- Remove trolleys outside a desired weight range
- Remove trolleys with any sequence of numbers
- Find trolleys that are excessively worn (via low weight)
 Find unreadable trolleys (i.e. plugged holes/ non-encoded trolleys)
- Choose specific trolleys to remove



