

## RETROFIT

# Replacement of Two-Load Cell for Three-Load Cell Weigher

### Increase your weighing efficiency

The three-load cell weigher offers substantial advantages in terms of accuracy, stability, flexibility, and load handling capacity over a two-load cell system. It is particularly beneficial in applications where precise weighing is crucial, or where materials are irregular, bulky, or subject to dynamic conditions.

#### Retrofit Main Benefits:

- ✓ Improved accuracy
- ✓ Enhanced stability
- ✓ Increased load capacity



## Three-Load Cell Upgrade

### Improved Accuracy and Precision

The productivity is improved as the weight and filled stabilization time is shorter. The weigher is self-balancing, self-aligning and prevents from swinging for a faster, more accurate weighing process.

### Enhanced Stability and Reduced Errors

The three-load cell system has three points of measurement, allowing it to better account for any shifts or tilts in the load, resulting in greater stability during the weighing process. The third load cell in a three-cell system helps to better compensate for such shifts, ensuring stable, consistent readings even in fluctuating conditions.

### Increased Load Capacity and Flexibility

A three-load cell system allows for **higher load capacities** and is more adaptable to different types of materials compared to a two-load cell system. The ability to measure weight at three different points provides more flexibility in handling a variety of products, including irregularly shaped or variable-sized items, without compromising accuracy.