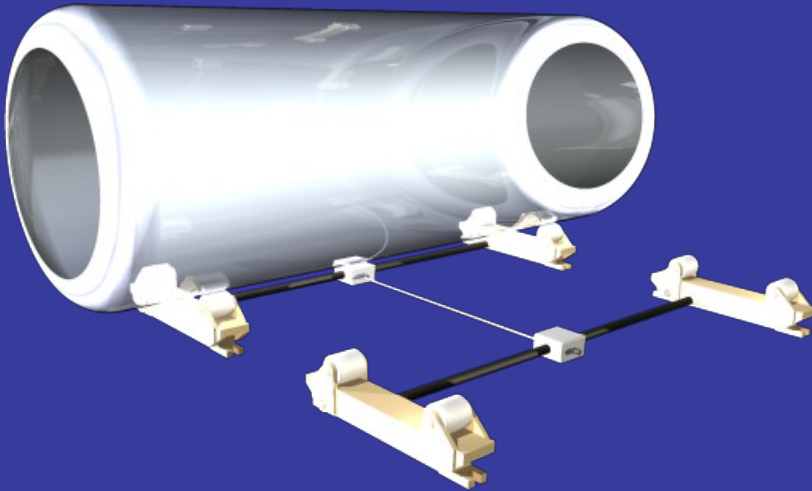# WT-3600

## Modular Weigh Trunnion

WT-3600

## Features

- Expandable to any number of containers
- Easy to install
- Factory assembled
- Rugged cast base for long service life
- All Stainless Steel load cells and hardware

## Description

The WT-3600 Weigh trunnion scale is an easy to install, modular, electronic scale for weighting one ton chlorine containers and other similar vessels.  Each WT-3600 consists of two roller trunnions fitted with an environmentally sealed stainless steel load cell along with a junction box to provide an electronic reading for a weight indicator.

The weigh trunnions come pre-assembled and field installation is accomplished by simply bolting the assemblies to the floor.  The modular nature of this scale means any number of weigh trunnions can be linked together to read the total weight of multiple scales
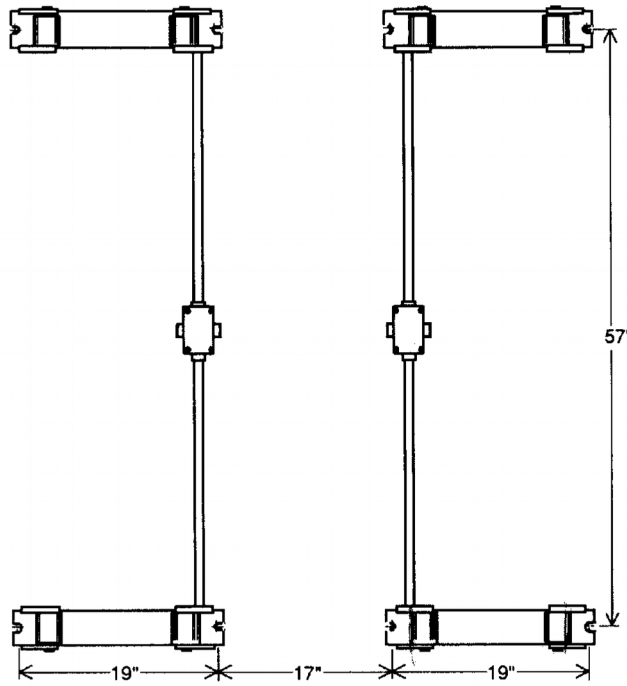
The trunnions themselves are heavy duty castings with PET plastic rollers for corrosion and impact resistance.   The trunnions are patined with an acrylic urethane enamel and wiring for the scales is contained within in a NEMA 4X enclosure to stand up to harsh environments.  The trunnions are also sized so that they are entirely within the dimensions of the container for accurate weight measurement.  For local readout and signal transmission see our selection of weight indicators.

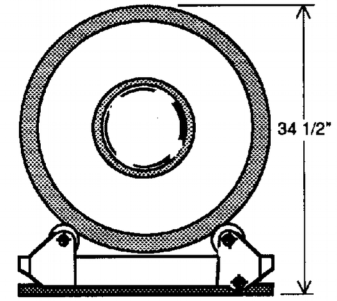**Your Source for Precision Process Solutions**

*eagle*
MICROSYSTEMS

# WT-3600

## Modular Weigh Trunnion



For installations in seismic active areas, optional earthquake safety straps are available. Order Model SS3600.

57"

34 1/2"

19"  17"  19"

When more than one WT3600 is used the above minimum spacing is recommended.

| Performance specifications | |
|---|---|
| Rated capacity(R.C.) | 4000 lbs. |
| Operating accuracy | 0.25% R.C. |
| Nominal output | 2 mV/V |
| Temperature compensation | 14° – 104° F |
| Safe overload | 150% R.C. |
| Load sensing element | Strain gauge load cell |
| Exitation | 5-15 V |
| Standard cable length | 15 ft. |
| Dimensions | 19"X57"X5 1/2" H |
| Shipping dimensions | 25"X23"X7" H |
| Shipping weight | 40 lbs |
| Roller material | PET-P |
| Axles | Stainless steel |
| Finish | Polyester powder coat |
| Material | Heavy Duty Aluminum |

| Options | Model |
|---|---|
| Electronic Indicator | EI series readout |
| Safety Straps | SS360 |
| Container rotation arm | RA3600 |
| Lifting beam | RT3600 |
| Storage cradles | ST3600 |
| Container Dollly | UD3600 |