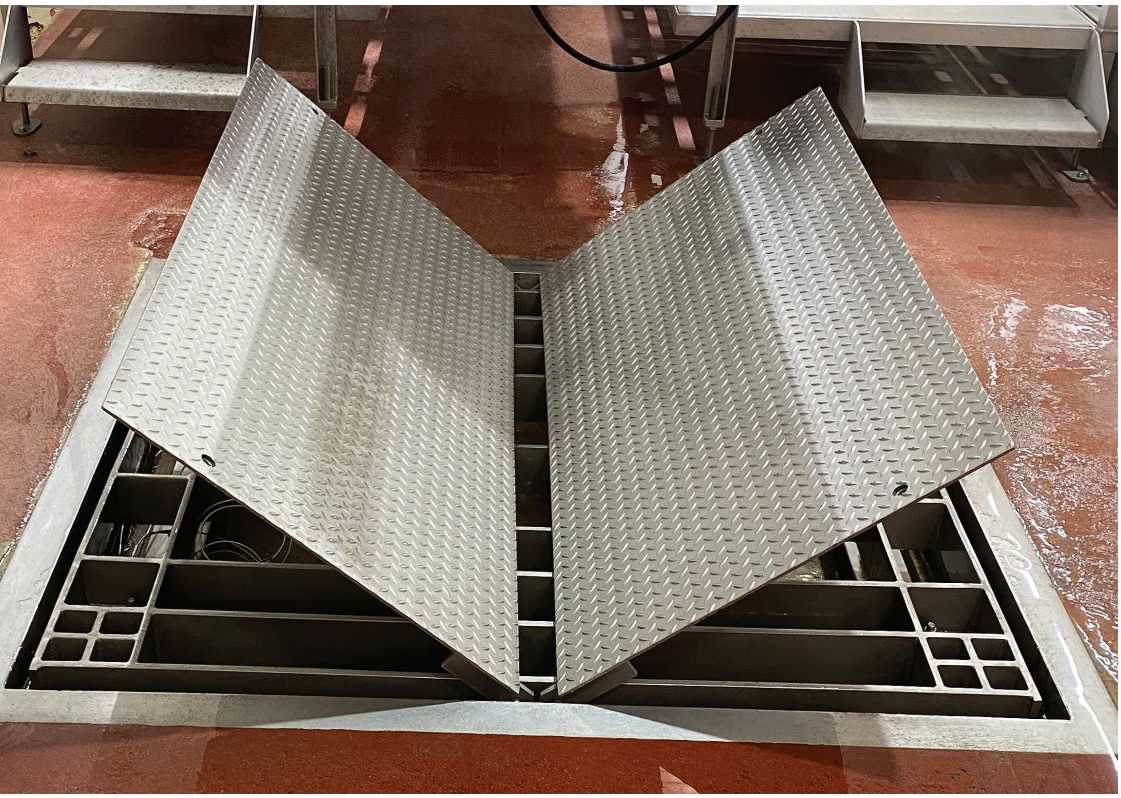
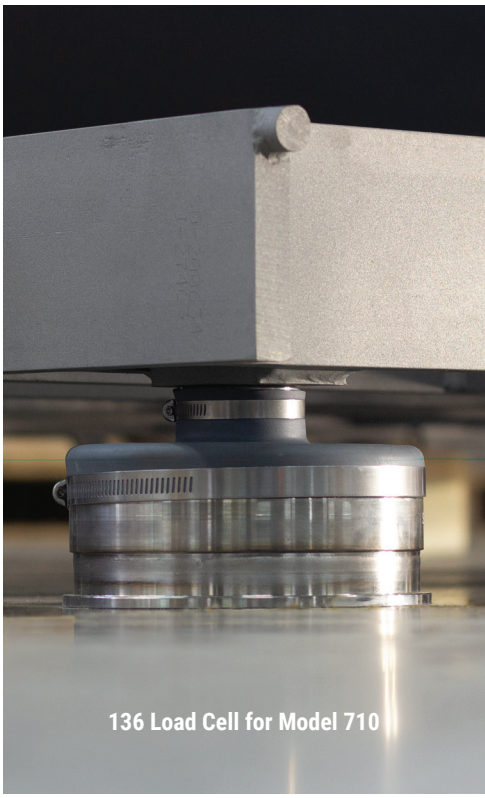
Emery Winslow SCALE CO.

FLOOR SCALE

HYDROSTATIC LOAD CELLS / STAINLESS STEEL

Series 709/710





136 Load Cell for Model 710

The most reliable weighing performance in the harshest environments.

Water. Condensation. Corrosive chemicals. Power surges. They're the nemesis of an electronic weighing system, shortening its lifespan and creating costly repair and calibration issues that can shut down your processing or production line indefinitely.

The solution? The Series 709 and 710 pit-mounted floor scale. It is designed with dependable Hydrostatic load cell technology with an electronics-free base and stainless steel construction that virtually eliminate downtime in harsh wash-down environments—all while providing high sustained accuracy.

Outstanding Advantages

- Cleaning Access: The deck is easily raised—assisted by gas springs or pneumatic lifts—totally exposing the scale understructure for wash-down. No tools required.
- Hydrostatic load cells guaranteed for life against water and electrical damage.
- Ergonomics and Safety: Scale does not need to be lifted, reducing risk of injury to cleaning personnel.
- High corrosion resistance – Grade 304 stainless steel construction.
- Lowest Cost of Ownership
- Hydrostatic technology holds calibration longer.
- No electronic components under the scale deck.
- Built and designed for long life, highest performance and maximum durability.

INDUSTRIES SERVED

Meat, poultry and seafood processing

Chemicals, solvents and acids

Food processing and manufacturing

Pharmaceuticals, supplements and nutraceuticals

Aerospace, defense contractors and munitions

Paper, printing, ink and paint manufacturing

All process industries

PROUDLY MADE IN THE USA

HYDROSTATIC™ TECHNOLOGY

- HYDROSTATIC™ load cell technology is the most rugged, reliable and robust weighing system available, offering dramatically extended scale life and reliability—the load cells are impervious to failure from water, condensation, flooding, power surges, static charges, rodents, and RFI/EMI
- HYDROSTATIC™ load cells operate on a thin film of fluid, sending a high-accuracy pressure signal to a summing totalizer near the scale which, in turn, sends a mV signal to a high performance digital weight indicator
- Provides the lowest cost of ownership as there are minimal vulnerable electronic components in the weighing area

STANDARD FEATURES

- Smooth stainless steel deck plates, solid steel flat bar construction, and all Grade 304 stainless steel
- Easy-lift gas springs or pneumatic lifts to assist in lifting of deck for easy cleaning
- Four stainless steel Hydrostatic load cells and summing totalizer in N4X FRP enclosure
- Type 316 grade stainless steel hardware and accessories
- Safe for use in Classified Div. 1 and Div. 2 locations, without barriers

OPTIONS

- Tread plate deck (safety/diamond plate) or Slipnot coating
- Special sizes and capacities available
- High-density polyethylene or fiberglass (FRP) deck plates (no gas springs required)
- Special materials (Grade 316, titanium, etc.) for extremely corrosive applications

STANDARD SIZES AND CAPACITIES: (LBS.)

MODEL 709

3´ X 3´	2,000 x 0.5	-	-
4´ X 4´	2,000 x 0.5	5,000 x 1	-
4´ X 5´	2,000 x 0.5	5,000 x 1	-
4´ X 6´	2,000 x 0.5	5,000 x 1	10,000 x 2
5´ X 5´	2,000 x 0.5	5,000 x 1	10,000 x 2
5´ X 6´	2,000 x 0.5	5,000 x 1	10,000 x 2
6´ X 6´	2,000 x 0.5	5,000 x 1	10,000 x 2

MODEL 710

4´ X 4´	10,000 x 2	20,000 x 5
5´ X 5´	10,000 x 2	20,000 x 5

102 Load Cell for Model 709

Reduce Downtime Increase Profits Scan to See Your ROI!

THIS PRODUCT FEATURES OUR
LIFETIME LOAD CELL GUARANTEE
AGAINST WATER WASH DOWN ENVIRONMENTS

2 year warranty against defects in material and workmanship

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