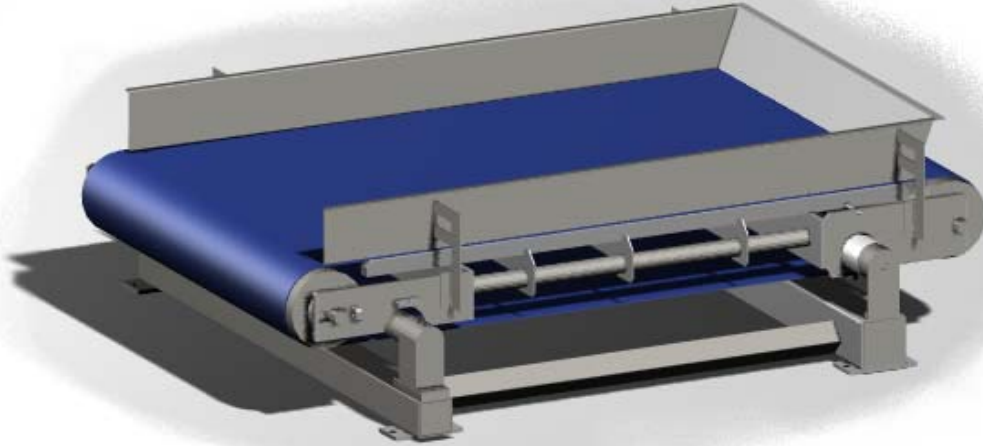




Industrial Process Automation, Inc.  
(866) 730-7730

# - The PWF -

Pivotal Weigh Feeder



## A Pivotal concept in weighing technology!

- **Durable**—The PWF is an excellent choice for sanitary in motion weighing. The overload assembly used on this model allows the unit to survive extreme overloads without damage to the load cell.
- **Accurate**—The belt uses one load cell mounted near the discharge of the weigh feeder and is rated to IP67. By using a single load cell errors caused by thermal expansion and contraction of the machine are nearly eliminated.
- **Automatic**—Traditional weigh belt feeders require time consuming and difficult calibrations to be frequently performed. The unit has the ability to perform a fully automatic zero and span calibration when no product flow is detected. All PWF feeders include the automatic calibration feeder as a **Standard Feature**.
- **Flexible**—The PWF is available in wide variety of belt types including thermoplastic materials. Send your application requirements and we will customize a solution

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# - The PWF -

Pivotal Weigh Feeder

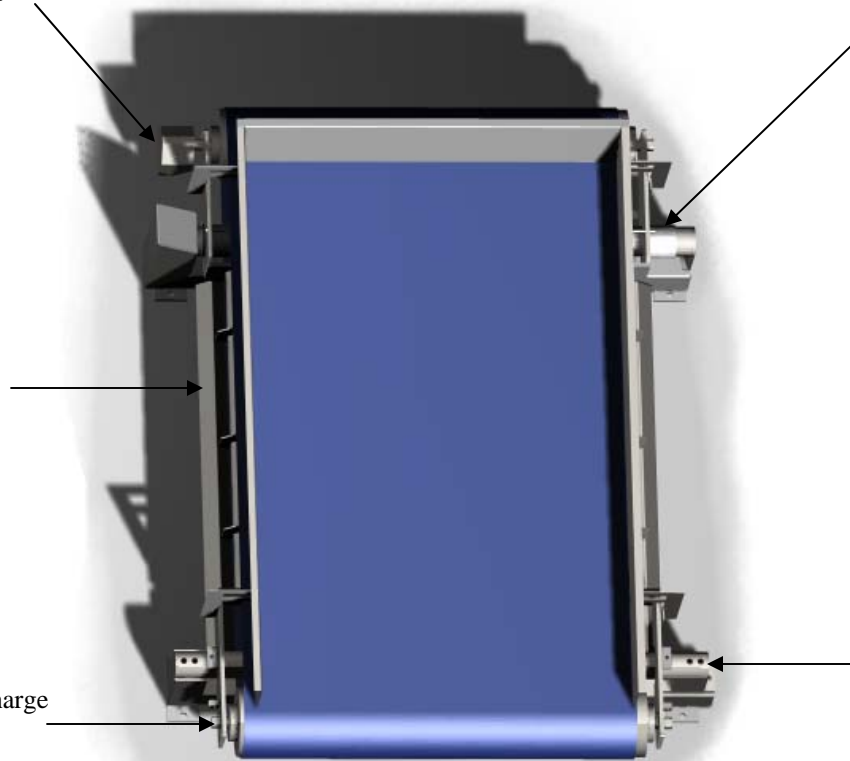
Driven by either a motorized drum pulley or traditional gearmotor.

Pivot Point—Creates a dead zone where product may be loaded onto the conveyor with limited weight detection. The pivot is constructed as a cantilever assembly allowing easy belt removal and replacement.

Slider bed design for durable and sanitary performance.

Sanitary discharge pulley.

Weigh Sensor—A single weight sensor with built in overload protection is used to ensure accurate weights in a variety of conditions.



- Bellows style Hermetically sealed load cell rated to IP 67.
- Sanitary Duty model: All materials of construction are synthetic or 300 Series Stainless Steel. All purchased items are Stainless Steel where available.
- Standard and Heavy duty Models: Machine is constructed of Plated mild steel, Stainless Steel and synthetic.
- Belting uses positive tracking through the use of a 'V' guide on the inside of the belt. Thermoplastic belting available as an option.
- Cantilever design allows for easy belt replacement.
- Ideal for in-line weigh feeding applications. For bin and silo applications a pre-feed conveyor must be used.
- Multi-voltage motor rated 230/460 VAC
- Available with microprocessor based control package or optional Allen Bradley based control package.

Represented By:

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Industry.

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