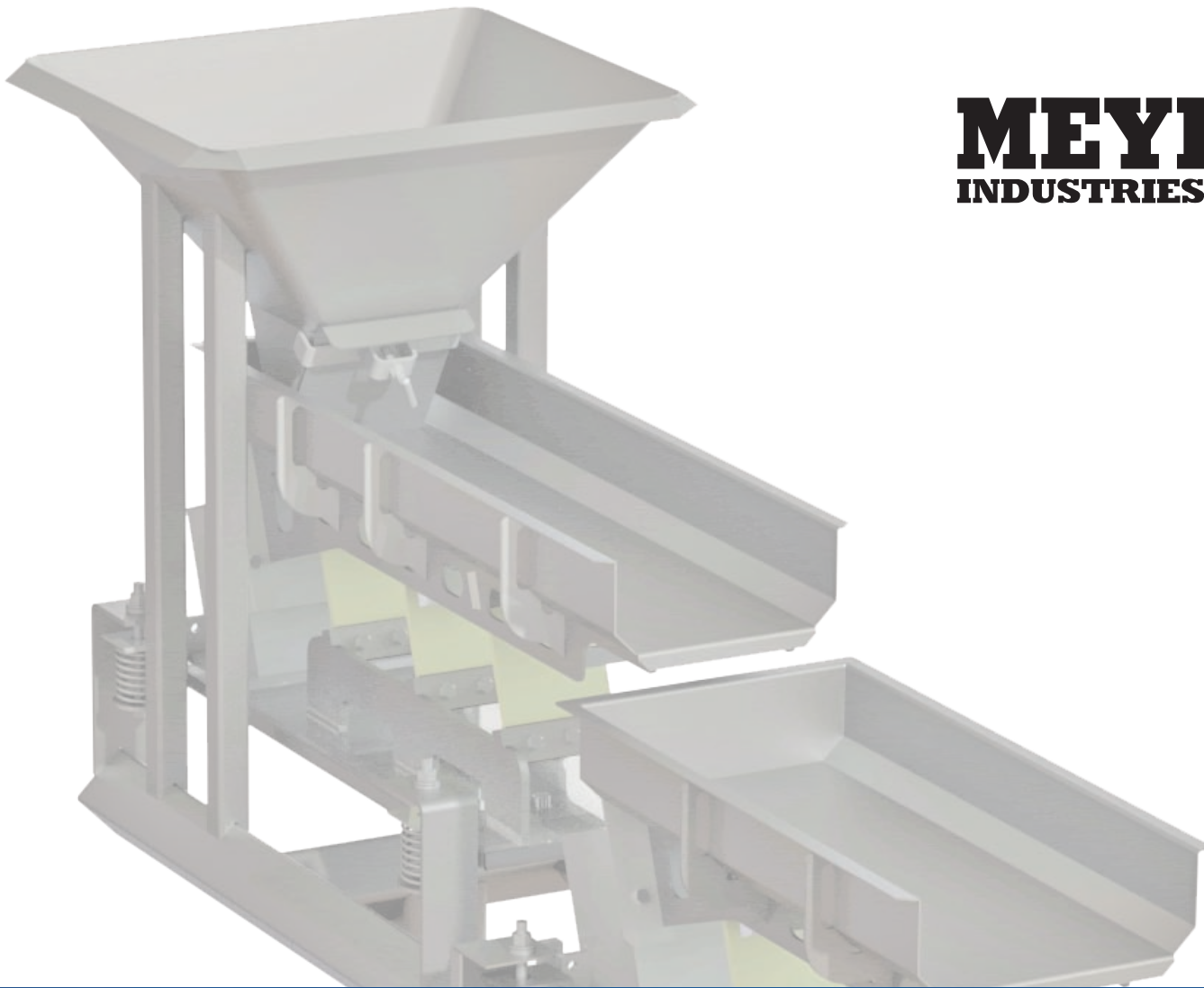
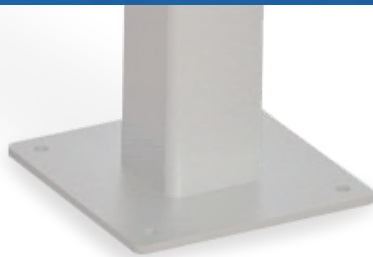


**MEYER<sup>®</sup>**  
**INDUSTRIES, INC.**



# MAGNA WEIGH VIBRATORY FEEDER<sup>®</sup>

A continuous in-line weighing vibratory feeder designed to feed and/or monitor products by weight



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# MAGNA WEIGH VIBRATORY FEEDER®

## Vibratory Weighing Technology

The Magna Weigh Feeder® is a continuous in-line weighing vibratory feeder designed to feed and/or monitor products by weight. It combines the simplicity and cleanliness of a vibratory feeder with the weighing capabilities of a weigh belt.

The Magna Weigh Feeder® is superior to volumetric feeders in its ability to compensate automatically for the variations in the bulk densities of products.

- **Feed Rates:** Variable to over 1000 cubic feet per hour.
- **Accuracy:** Ranging from  $\pm 0.25\%$  –  $\pm 2.0\%$  depending on product and capacity required.
- **Weigh Module:** Load cell housed in SS scale base.

### • Design Advantages:

- No belts to fray, tear, or crack.
- No belts to track.
- No return run as found with weigh belts.
- No pulleys, shafts or bearings to harbor bacteria.
- Easy to clean with smooth stainless steel surfaces in all product contact zones.
- Wash down rated.
- Simple to operate.
- Simple to calibrate.
- Easy to maintain.
- No moving parts.



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### Sanitary Construction

The Magna Weigh Feeder® has an all stainless steel pan making this the best choice for sanitary weighing.

### Continuous Weight Monitoring

This usage is designed for monitoring of product on a continuous basis by weighing everything passing over the pan surface in a specific period of time.

### Controls

PLC controller with touch screen user interface allowing stored settings to be easily accessed.

### Continuous Weight Control

Controlling the product weight on a continuous basis allows the customer to set a desired feed rate using lbs/kgs per minute. This makes the Magna Weigh Feeder® ideal for feeding blending lines using single or multiple products.

### Drive System

The electromagnetic drive system has fully epoxy encapsulated drive coils and powder coated armatures for wash down capability.

### Advantages

Ideal for blending lines with single or multiple products.  
Feeding processing equipment, electronic sorters & packaging equipment.  
Controlled feed to coating and enrobing lines.  
And many more

Manufactured by Meyer Machine Company under license from Crescent Systems, Inc. of Tualatin, OR USA This product is covered by US Patent (s) and Trademarks (s)