

Vibratory Distribution Systems

Packaging Efficiency With a Consistent Product Supply

Meyer Vibratory Distribution
Systems ensure that product is
available on demand at each
discharge point (or station). Floor
or ceiling mounted, these systems
consist of accurate, precisely
controllable Meyer feeders teamed
with our proven vibratory
conveyors equipped with either
gated or gateless discharge outlets.

These distribution systems can be adapted to handle non-free and free-flowing products. A sanitary stainless steel design is provided for aseptic applications, or equipment can be supplied in economical mild steel.

• Increased Packaging Efficiency

Packaging efficiency is increased by reducing fluctuations in product head load on scales.

• Reliable, Low Maintenance Design

Simple and efficient designs in the conveyor drive, gates or discharge feeder. Conveyors feature rigid steel frames for a combination of strength, low cost, reduced structural requirements and energy utilization.

Sanitary

Troughs feature radius corners and all-welded construction with no bolts or rivets to loosen or collect dirt and bacteria.

Discharge Options

Depending on the specific requirements of the application, Meyer equips its main line distribution conveyors with a choice of discharge options including pneumatic gates or gateless design.

Precise Control

For excellent feed control the scale feeders provide for instant start/stop to ensure quick and effective product delivery to the weigher.

Gentle Product Handling

Pitch angles are selected to deliver a gentle and efficient motion. Elastomeric mounts absorb residual vibration, enhancing gentle conveying.



EDF SERIES Feeders

The EDF Series Vibratory Feeders use an electromagnetic drive to provide a quick-stopping, positive driving force, eliminating the possibility of overruns. These feeders are designed for product delivery to the weighers and are available with overhangs sufficient for most applications.

- Quick Stopping
- Flexible Speed Control
- Sanitary Design
- Rugged Contsruction





MAGNE-FLEX TM SERIES

The Magne-Flex[™] Series utilizes a unique lightweight, high strength pan to provide both low cost and high operating efficiency. This advanced Meyer conveyor is also equipped with an electro-magnetic drive that delivers a gentle and efficient conveying motion. The advanced drive controller allows for remote control of speed and includes active feedback to maintain stroke.

- Conveys Gently
- Rigid Steel Frame
- Energy Efficient
- Absorbs Residual Vibration



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