

Magne-Flex™



Natural Frequency Electronic Vibratory Conveyors

The Magne-Flex™ MFN-L series, from Meyer Machine, are state-of-the-art electronic drive vibratory conveyors for horizontal movement of most dry, granular, free flowing products and many non-free flowing products.

These are natural frequency conveyors utilizing electro-magnetic drive coils with no moving parts and no direct connection between the drive and trough. Maximum trough



length and width is dependent upon total trough weight and number and size of drive assemblies used. These conveyors are well suited to food and non-food products. Their sanitary design combined with the extremely flexible drive system enables these machines to fit many applications. These conveyors incorporate many standard features as well as providing special or unique options to meet specific requirements.

• Ease of Cleaning

The smooth, single piece trough construction, with no internal bolts or rivets, provides a high level of sanitation. Troughs are formed with radius dies making them easy to clean.

• High Quality Components

All Magne-Flex™ conveyors are built with high performance fiberglass leaf springs for uniform energy distribution. Mild or stainless steel troughs are used, flanged for extra stiffness.

• Exceptionally Quiet

The natural frequency design combined with the unique drive arrangement reduces noise through the trough making these conveyors exceptionally quiet when running.

• System Control

The IntelliFlex™ control system offers the user complete control over the conveyor drive system. The basic control allows the conveyor to operate at a preset amplitude and frequency but is manually adjustable within a narrow range.

• Highly Efficient

Based on its unique lightweight, high strength pan, this conveyor is able to combine low cost with high efficiency. A smooth, electro-magnetic drive also contributes to a more efficient operation.

• Specific Design

Each conveyor is engineered and manufactured to meet your specific application requirements based on over half a century of conveyor design experience. Pan stroke and frequency is selected to offer the optimum in gentle and efficient conveying.

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