

Iso-Flo® Enclosed Vibratory Conveyor

Key's [Iso-Flo® Enclosed Vibratory Conveyor](#) keeps product dust in, and moisture and contaminants out. It can handle products from powder and granular to lumpy or irregular.

This versatile conveyor is a part of Keys family of [Smart Shaker®](#) vibratory conveyors. At design speed and stroke, vibratory forces energize only the conveyor bed, and the frame remains calm. Because virtually no vibration is transmitted to support or building structures, installation and maintenance costs are very low. In addition, your plant's work environment is improved because of its quiet operation – typically below 74 dBA with an empty bed.



Better than Auger Conveyors

- Inherently safer design
- No moving parts in the product zone
- No product contamination caused by parts wear
- Significantly less product damage
- Quicker and easier sanitation
- Long life, reliability
- Low maintenance
- No troublesome gear reducers
- Lower power consumption

Superior Sanitation

- Options such as quick-release clean-out covers available
- Completely enclosed product zone
- All stainless steel construction
- Non-welded radius-corner tube designs and round-tube designs available

Application Versatility

- Collect, convey, distribute, and screen products
- Configure in end-to-end serial design, top loading step-down design, or combination
- Above bed, below bed, or cantilevered frames
- Convey product on inclines as steep as 5°
- Fines removal with addition of screens
- Pneumatic or manual gates for special distribution capabilities
- Available with [Iso-Flo® "S"](#) for fragile products
- Available with [Smooth-Cycle™](#) feature for scale feeding

Options

- Quick-release clean out covers
- Manual or pneumatic slide gates
- Multiple dropout openings
- Screens
- Four styles of supports
- Systems engineering
- Complete control systems
- Rectangular or round conveying enclosures

Common Product Applications

- Cereal
- Flour
- Grain
- Pet food
- Seeds
- Sugar

Other applications may be used on this equipment. Call Key to find out about how your product(s) may benefit from this technology or another system.