

# >> SCREW CONVEYOR

## >> FEATURES:

- Available in single screw, twin screw, or multi-screw units
- Micro feeders to mass flow feeders available
- Wide range of screw lengths
- Carbon steel, stainless steel, or combination construction
- Industrial grade, food grade, and sanitary designs available
- Standard auger flights with full pitch or custom variable pitch and conical auger designs
- U-trough, tube-trough, flared u-trough, and combination designs
- Horizontal or inclined installations
- Self-supporting frames and mobile carts available
- Fully demountable design for easy cleaning
- Loss-in-weight feeder designs custom built with integral multi-function controllers



## Mechanical Conveying

PPS screw conveyors are used for applications where mechanical conveyance is the optimal way of moving product. Applications include discharge of smaller hoppers, bulk bag unloading, hand dump stations, and minor powder addition.

Screw conveyors provide consistent product conveying that meets the increasing demands of the food and dairy industry by providing a customized design with your specifications in mind.

The PPS screw conveyors are available in sizes ranging from micro feeders on up to mass flow feeders with a wide range of screw lengths available.

## Designs & Characteristics

Designs are available in single screw, twin screw, and multi-screw units. Choose between a horizontal or inclined installation. Many trough variations available as well including u-trough, tube-trough, flared u-trough, and a combination tube and u-trough.

The screw and trough are completely demountable for cleaning when required for a sanitary application.

Select from several inlet and outlet connections including bolted flange, sanitary ferrule, and the BFM® fitting.

Shaft seals available include plate seals, lip seals, air-purged seals, and gland packing.



Shaft mount direct drive



Close-up of clamps



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- >> Contact us with your design parameters.
- >> Technical specifications and dimensions available on request.



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