

METERING SCREW CONVEYORS

The Mepaco® line of Metering Screw Conveyor Systems offer a variety of configurations and capacities to allow efficient and effective product formulation. Systems are designed for full bulk product containment and rugged sanitation. Our engineers work with your production experts to examine all project parameters in order to design a system that minimizes space while maximizing flexibility for product formulations and production goals.



Articulating Screw Conveyor



Surge Loading Metering Screw Conveyor with Hopper



Surge Loading Metering Screw Conveyor with Hopper



Screw Conveyor on pivoting track with CIP (clean-in-place) system

APPLICATION CUSTOMIZATION

- Hopper Designs: Clean Sweep, Cross Screw or Center Bottom Screw
- Manual or pneumatically controlled safety grating
- Contoured, solid or domed grated covers
- Dual screws
- Insulation and cladding
- Thermal screws
- Load cells
- Single or dual agitators
- Bead blast, pickle passivated or electropolished surfaces
- Gear box mounting styles: Flange mount, shaft mount with torque arm, or chain and sprocket
- Pivoting screw, drop-down conveyor or rail system design
- Cut flighting for pre-breaking
- CIP / Sprayballs
- Heating or chilling jackets
- Reversing horizontal screws



Metering Screw Conveyor with Clean-Sweep Hopper



Metering Screw Conveyor with Gravity Hopper Designed for Bulk Dry Food Application



Metering Screw Conveyor with Cross - Screw Hopper Design



Clean-Sweep



Cross - Screw



Center Bottom Screw