

Mepaco®

RELIABLE BY DESIGN



INCLINE & TRANSPORT SCREW CONVEYORS

Solid material handling with
production flexibility

RELIABLE BY DESIGN

Reliability is the cornerstone that transcends our products and services. Great strides are taken to exceed expectations in production, quality, workmanship, longevity, safety, sanitary design and overall value. Reliability must be realized by all who come in contact with our products and services.



PRODUCTION EFFICIENCY

Solid material handling with the flexibility that delivers your production goals

Mepaco's Transport Conveyor Systems offer a variety of options and capacities to allow efficient and effective product handling. Conveyors 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.



Transport Screw Conveyor with loading guards

Pneumatic Pivot Screw Conveyor designed for side-to-side adjustment, featuring open grating covers

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CUSTOMIZATION AND
OPTIONS TO MEET YOUR
PRODUCTION, SAFETY AND
SANITATION GOALS

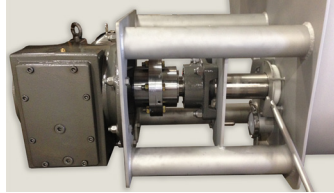
OPTIONAL EQUIPMENT



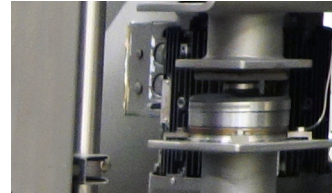
- Pivoting screw, drop-down conveyor or rail system design
- Variable pitch flights
- Manual or lift-assist safety grating
- Contoured, solid or domed grated covers
- Insulation and cladding
- Thermal screws
- Bead blast, pickle passivated or electropolished surfaces
- Gear box mounting styles: Flange mount, shaft mount with torque arm, or chain and sprocket
- CIP / Sprayballs
- Reversing horizontal screws



Quick Release Seal



Coupled motor drive Shaft



Load Cells

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Mepaco's Metering Screw Conveyor systems have served many food processing industries:

Dairy

Fruits & Vegetables

Meat & Poultry

Pet Food

Plant-Based Food

Prepared Foods

Ready-to-eat

Applications:

Metering

Reversing

SCREWS



Bead Blast or Pickle Passivated food contact surface finish



Electropolished food contact surface with magnetic grate

APPLICATION EXPERTISE

TRADITIONAL SURGE LOADER

Constructed with standard 304 stainless material and pickle passivated finish with closed covers



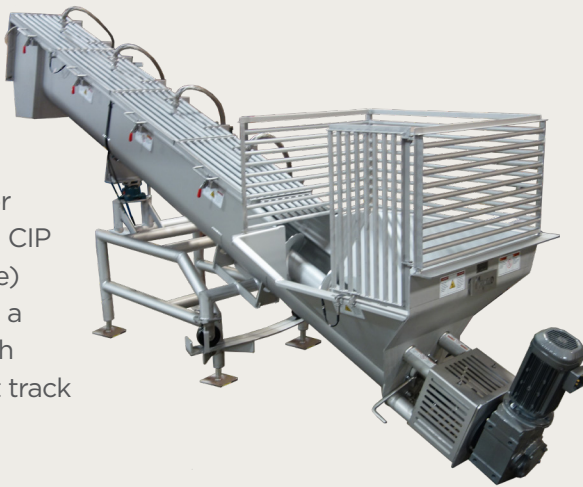
THERMAL SCREW

Inclining screw conveyor system with indirect heating of product through thermal screw technology



SCREW ELEVATOR WITH CIP

Screw Elevator designed with CIP (clean-in-place) capability and a fixed base with elevated pivot track



HIGH CAPACITY LOADER

Hopper in this system was designed with extended side walls for high capacity loading



SCREW CONVEYOR LINES

Horizontal bulk transport screw conveyor designed with a thermal screw for indirect heating and cooling; featuring loading / discharge chutes and pneumatic covers



CO2 CONVEYOR

Screw incline conveyor designed to meter product while reducing product temperature



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OSHA

PIP (Process Industry Standards)

ASME



SPECIALISTS IN: GRINDING & BLENDING | PUMPING & STUFFING | THERMAL PROCESSING | MATERIAL HANDLING | SYSTEM INTEGRATION