

Mepaco®

RELIABLE BY DESIGN



PUMP FEEDERS

Sanitary pumping systems for
demanding applications

RELIABLE BY DESIGN

Reliability is the cornerstone that transcends our systems, 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 people and our work.

PRODUCTION EFFICIENCY

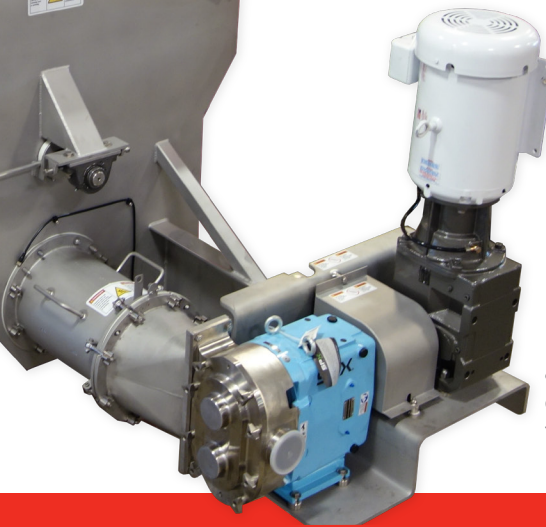
Process Flexibility While Meeting Stringent Production Requirements

Mepaco's pumping solutions provide an alternative material handling option to the traditional methods of dumping, screw or belt conveying. With a wide

array of features and options, Mepaco can customize a solution to meet the space, volume and displacement criteria for demanding applications.



Alternative drives and pump types are available.



Extended safety shields allows product to be dumped while safeguarding the perimeter.

DESIGNED FOR SPECIFIC APPLICATIONS

Mepaco Pump Feeders are available as single or dual auger units and provide low-profile surge capacity where space is limited. Depending on the application, an optional leveling ribbon or block breaker feature can be added to prevent bridging or recirculation of product.

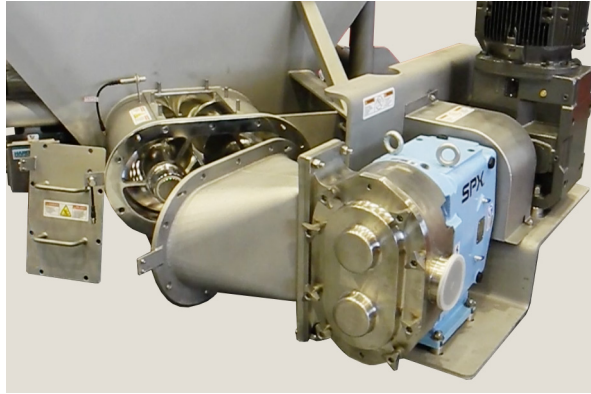
The key to any Mepaco Pump Feeder design is to provide a "first in - first out" product delivery to mitigate shear, temperature rise or other changes that would impact product integrity in any way.

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OPTIONS

- Manual or pneumatically controlled safety grating and covers
- Heating or cooling jacketing
- Insulation and cladding
- Thermal screws
- Load cells
- Commercially available PD or Vane pumps
- Leveling ribbon
- Single or dual agitators
- Bead blast (standard), pickle passivated or electropolished surfaces
- Gear box mounting styles: Flange mount, shaft mount with torque arm, or chain and sprocket
- CIP/Spray balls
- Application specific seals



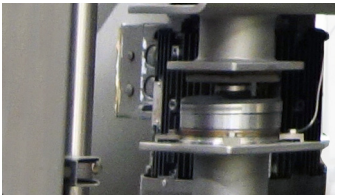
Swing away pump mount with compression tube access cover removed



Electropolished food contact surfaces



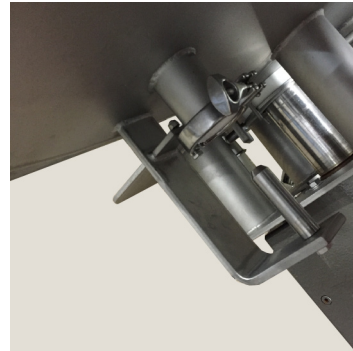
Leveling Ribbon



Load Cells



Quick Release Seal



Self Contained Drain Plug

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Mepaco's Pump Feeders
have served many food
processing industries:

Baking & Snack

Dairy

Fruits & Vegetables

Meat & Poultry

Pet Food

Prepared Foods



FOOD HANDLING APPLICATIONS

- Course, ground or emulsified meats
- Block cheese, butter or shortening
- Various types of dough
- Pâté and pastes
- Mechanically deboned meats
- Pet food formulations
- Fruit and Vegetable sauces

APPLICATION EXPERTISE

JACKETED PUMP FEEDER WITH CIP

This Pump Feeder features an ASME dimple jacket required to maintain product temperatures with CIP (clean-in-place) spray balls.



COMPLIMENTARY EQUIPMENT

MIXER-BLENDER

Pump Feeders positioned directly after mixers provide quick surge capacity to allow for immediate recharging of your batches.



DP 3000 DUMPER

A mating dumper system can be provided to accept combos, vats or buggies.



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PART OF THE APACHE STAINLESS EQUIPMENT CORP. FAMILY

200 W. Industrial Drive
Beaver Dam, WI 53916 USA

Phone: 920-356-9900

Web: mepaco.net



OSHA
PIP (Process Industry Standards)
ASME



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