PUMP FEEDERS
Sanitary pumping systems for demanding 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.

**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.

**DESIGNED FOR SPECIFIC APPLICATIONS**

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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

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.