

PCM DOSYDRUM

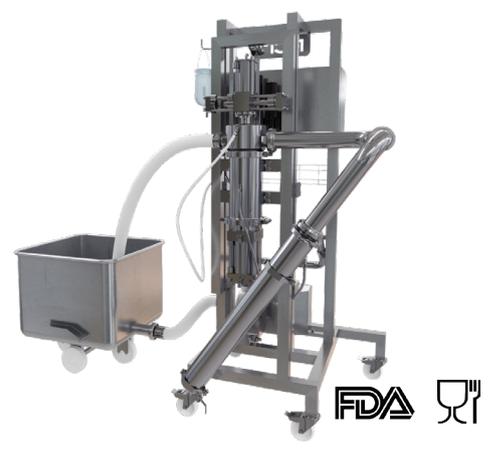
The only hygienic solution on the market which is able to unload/transfer viscous fluids with or without particles, and cleanable in place without any dismantling.



Production



End of production



Clean In Place



PCM DOSYDRUM also stands out thanks to the Dosys™ technology which offers major advantages versus classic competing solutions.

» BENEFITS OF THE SYSTEM

TRANSFER AND DOSAGE OF VISCOUS PRODUCTS WITH OR WITHOUT PIECES

- Dosys™ technology allows you to have pieces up to 48 mm

HYGIENE

- Cleaning In Place system
- Proven hygienic design on the Food markets
- CE1935-2004 & FDA compliances

MINIMIZING YOUR LOSS OF INGREDIENTS

- The design and body of the Dosys pump™ allows the user to recover all product (no dead volume)
- Complete emptying of the vessels thanks to up and down system

MOBILE, COMPACT, AND EASY TO USE

- Low footprint < 1m²
- Equipped with wheels for mobility around your production floor
- Touch display with built-in automation : simplified management of the operating modes (production/cleaning/defaults)
- Flexible solution : adaptation to Eurobins, drums, or others vessels
- Increased safety: no moving parts are accessible

» BUILDING OF THE SYSTEM

- Dosys™ technology
- DACC feeder with pneumatic actuators
- Suction rod with beveled design to allow passage of particles
- Cleaning in place sleeve for the suction rod
- Built-in CIP centrifugal pump
- Electropneumatic Control Panel
- Stainless steel frame on swivel wheels
- Up and down system by electric cylinder

Options

- Filling nozzles suitable for miscellaneous packaging types
- Scraper Plate equipped with a dedicated Nitrile seal for sticky fluids
- On-request adapting of the scraper plate's shape: Euro bin, bucket, ...
- Selecting the Dosys™ pump model depending on the fluids (particle sizes, stroke, flowrate...)