

PCM DOSYDRUM

More than just a traditional drum unloader, PCM offers an unloading/dosage solution that can be combined with a filling function.

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

- Unloading of preparations with delicate solid pieces
- Cleaning In Place (CIP) of the equipment



» 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 (except scraper plate)
- Certified CE1935-2004 and FDA
- Possible connection to an existing CIP line

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 drums with the scraper seal

MOBILE, COMPACT, AND EASY TO USE

- Equipped with wheels for mobility around your production floor
- Manual and fast positioning of the scraper plate without specific tools
- Pneumatic system that makes it easier to lift the scraper plate
- Touch display with built-in automaton: simplified management of the operating modes (production/cleaning/defaults)
- Increased safety: no moving parts are accessible

» BUILDING OF THE SYSTEM

- Dosys™ technology
- Pneumatic actuator
- Suction lance with tip designed to avoid suctioning bags
- Cleaning in place Sleeve for the Suction lance
- Scraper Plate equipped with a dedicated seal - Nitrile (for 200L drum - 560 to 571mm)
- Negative pressure sensor for detection of end of barrels
- Electropneumatic Control Panel
- Stainless steel frame on swivel wheels

Options

- Built-in CIP centrifugal pump mounted on the frame
- Filling nozzles suitable for miscellaneous packaging types
- On-request adapting of the scraper plate's shape: Euro bin, bucket, ...
- Selecting the Dosys™ pump model depending on the fluids (particle sizes, pace, flowrate...)