



DRUM UNLOADING SYSTEM

Reduced Waste & Downtime

Increased Efficiency

REDUCE WASTE AND INCREASE PROFITS

Ampco Applied Products has added the industry's most innovative sanitary drum unloading system to our line-up of high quality sanitary process equipment.

The BINEM Drum Unloading System was designed to maximize hygienic processing while reducing waste by utilizing a Bornemann twin screw pump. This technology delivers optimal performance and efficiencies compared to traditional air operated drum unloading equipment.

Customizable dosing capabilities ensure consistency for every batch and safeguard remaining product from unsanitary exposure between uses.



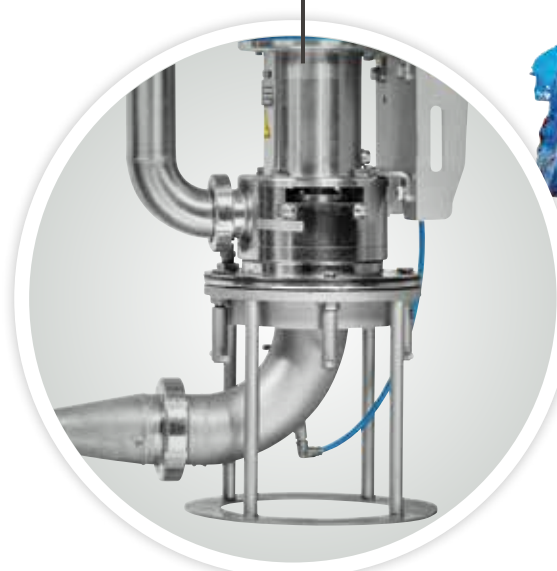
Bornemann Twin Screw Pump

- Max viscosity 1,000,000 cP
- 3A and EHEDG certified



Follower Plate with Inflatable Wiper

- Perfectly cleans drum sides for less than 1% product waste
- Secure seal keeps unused product sanitary between batches



CIP-Cleaning Module

- Easier and more efficient cleaning and installation
- Can be used to empty bulk containers with low viscosity liquids





Specifications

Pressure: 362 PSI Max

Product flow rate: up to 53 gpm

Viscosity: up to 1,000,000 cP

Product temperature: Max 212°F

Easy to use customizable

More options – fewer limitations

Round or square, large or small, with or without a liner - BINEM Drum Unloading Systems are customizable to meet the unique needs of a wide variety of applications, including tomato paste, chocolate spread, fillings, peanut butter and many more.

Hygienically designed

This 3A & EHEDG approved system can be effortlessly setup for quick CIP.

Batch dosing

The BINEM Drum Unloading System easily pairs with control devices, allowing precise amounts of product dosing.

Standard Controls

- NEMA 4X Enclosure
- Allen Bradley PLC/HMI
- SEW Servo Drive

Available options :

- Integrated scale
- Drum positioning module
- Suction and discharge pressure sensors
- Drum trolleys
- Pigging system



