

ATU Sanitary Tote Unloading System

Efficient, Gentle on Product & Costs

Unload totes and bins quickly, safely, and efficiently with up to 99% product removal using the ATU from Ampco Applied Products—no heating or dilution required. Featuring the Bornemann SLH-4G sanitary twin screw pump with an inflatable seal suction head, it maintains constant contact with tote or bin walls for thorough, contamination-free unloading. Fully CIP-capable, it handles viscosities from 5,000–3,000,000 cP with gentle, low-pulsation conveyance that preserves product integrity. Compared to air-driven systems, the ATU is energy-efficient, using minimal air for lifting, lowering, and sealing, cutting operational costs while maintaining high performance.

Built with a sturdy, modular design, the ATU is engineered for reliability, easy maintenance, and long-term value.

DESIGN SPECIFICATIONS:

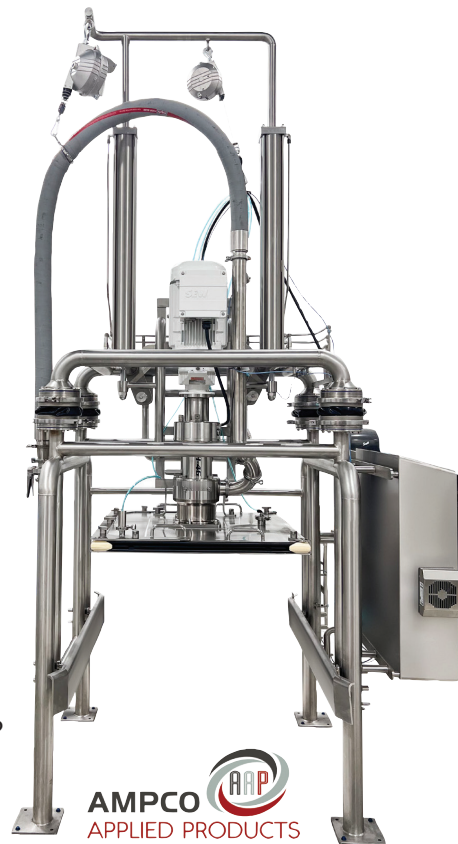
- 5,000-3,000,000 cP product
- Up to 50 gpm process
- Up to 100 gpm CIP
- 362 psi max discharge pressure

FEATURES:

- Over-pressurization monitoring
- Quick and easy tote positioning
- Pneumatic components isolated from electronics
- Replaceable pneumatic cylinders
- CIP adapter included
- Low pulsation

Looking to improve efficiency and reduce waste in your process? The ATU system delivers performance you can count on.

Contact us today to learn more or request a quote.



AMPCO
APPLIED PRODUCTS



Inflatable Tote Seal



CIP Cleaning Adapter



Self-aligning follower
plate bearing pod
(Patent-pending)



Electrical and Pneumatic
Components Separated



Closed Coupled

www.harcosupply.com

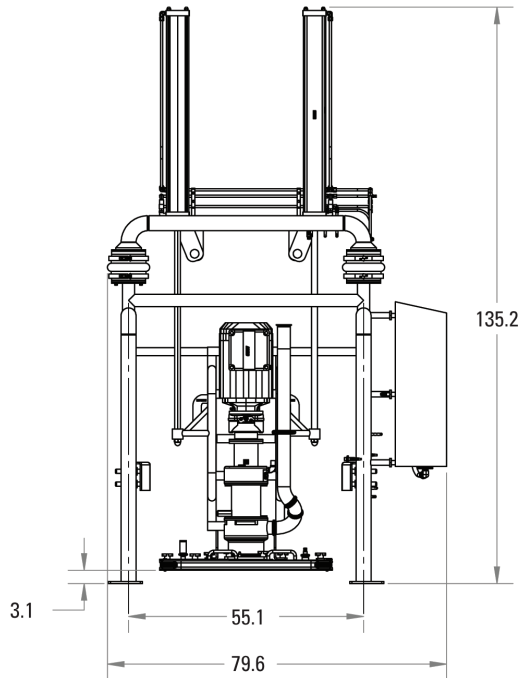
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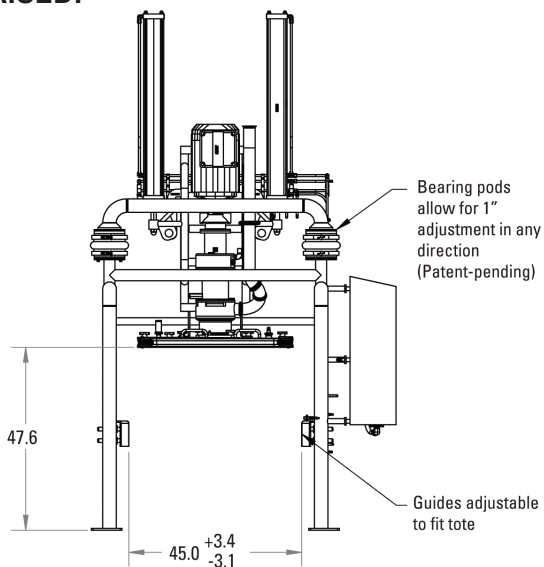
ATU Sanitary Drum Unloading System

DIMENSIONS: Units = inches

LOWERED:



RAISED:



UTILITY REQUIREMENTS:

POWER SUPPLY:

- 460 V | 30 | 60HZ (standard)
- 230 V | 30 | 60HZ (optional)

AIR SUPPLY:

- 90 PSI (standard)

PUMP SEAL SPECIFICATIONS:

- Standard - Single Mechanical
- Optional - Double Mechanical seal (seal flush requires a water flow of 16oz/min)

TECHNICAL SPECIFICATIONS:

STANDARD CONTROLS:

- NEMA 4X enclosure
- 7" Touch screen display
- Inflatable follower plate
- Discharge pressure sensor

OPTIONAL CONTROLS:

- Allen Bradley controls

FOOT PRINT:

