

APPLICATION

The PVS Process Equipment 14v Series Direct from Bag Unloader takes the heavy lifting out of emptying drums or bulk bags. Designed to handle free flowing granuals, pellets or powders, this unique design draws the material from the top of the bag automatically. During the unloading operation, the carriage stretches the bag, forcing the material to the center, promoting continuous and complete discharge.

DESIGN

The 14v series unloader features a small foot print allowing the unloader to be utilized in tight spaces or low head room applications. A center mast is fastened in place utilizing a 16" x 16" base plate secured to the floor. The wand actuator, bleed valve and hose connections are bolted to the top of the mast. Smooth bore hose with static conductive wire is utilized to support the stainless steel wand. Adjustable centering rollers eliminate wear on the hose during operation. An inflation collar seals the bag snout or drum liner, containing dust generated from the unloading operation. Simple touch screen control allows for easy change out operation and adjustment to system settings.

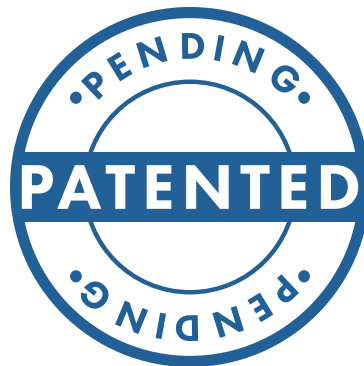
OPTIONS

- Stainless Steel Construction
- Electric Carriage & Wand Drive
- Material Specific Wand Adaptors
- Integral Dust Collection
- HEPA Filtered Air Intake



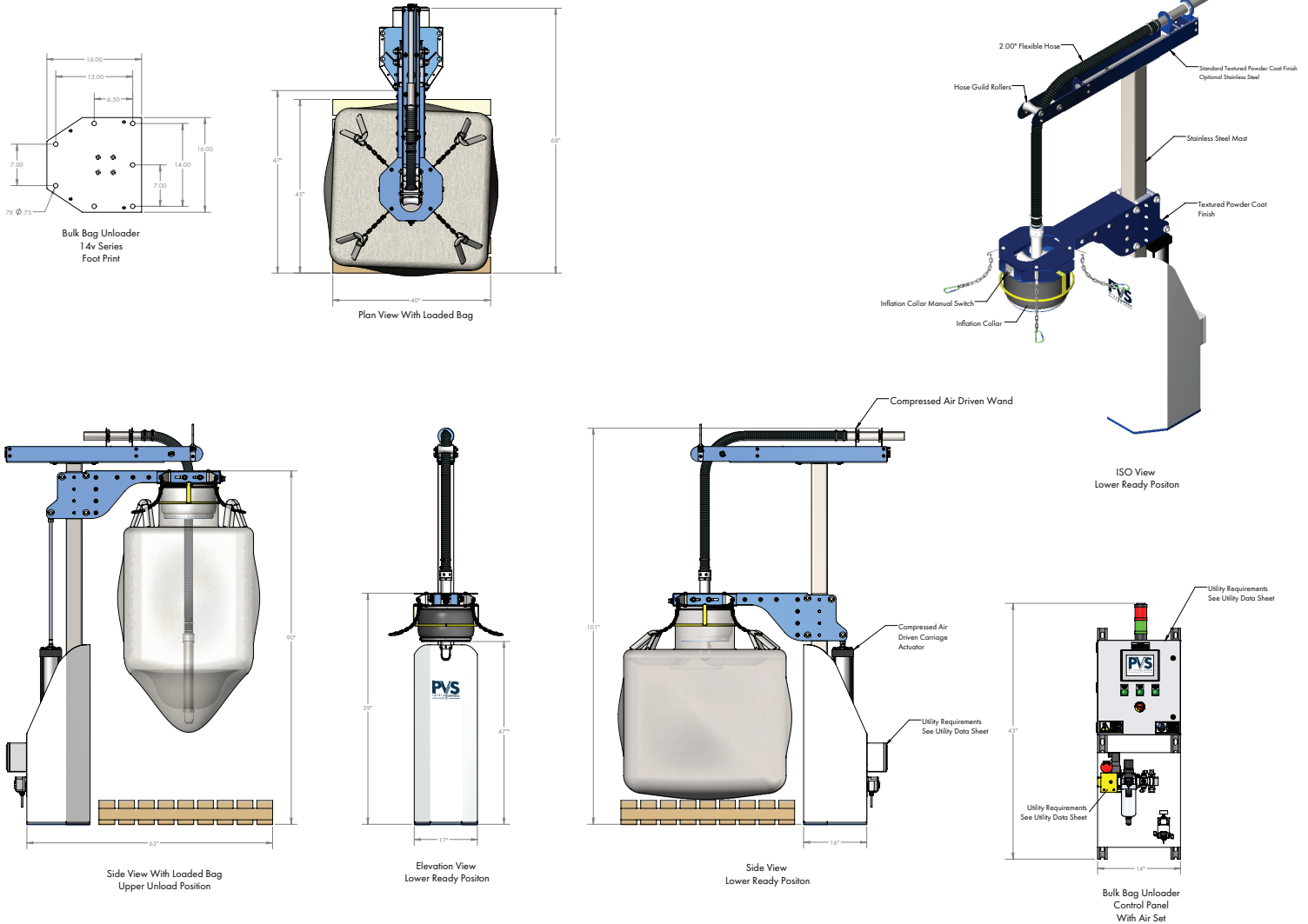
STANDARD SPECIFICATIONS

- Heavy Duty Structural Tube Assembly
- Textured Powder Coat Finish
- Compressed Air Driven Wand & Carriage Actuator
- Intake Air Bleed Valve
- Adjustable Wand Bag Guard
- Mast Guard with Bumper
- Compressed Air Preparation Kit
- Precision Regulator
- Inflation Collar & Manual Switch
- Nylon Centering Rollers
- UHMW Wear Resistant Guides
- Flexible Bag Snout Arms



Drawing data is for general reference ONLY. Certified drawings for your application available upon request.

DIMENSIONS OF THE 14v SERIES DIRECT FROM BAG UNLOADER



UTILITY REQUIREMENTS:

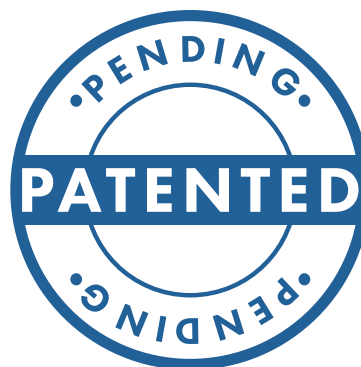
Electrical:

- 5 AMP at 120 VAC, 1 Phase, 60 Hertz

Compressed Air:

- 10 CFM at 90 PSI (Intermittent Duty)
 - o Clean & Dry, Free of Oil & Dirt

*Note: All utility connections at control panel, field located



CUSTOMER DRIVEN SOLUTIONS.

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CALL PVS TODAY
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