

APPLICATION

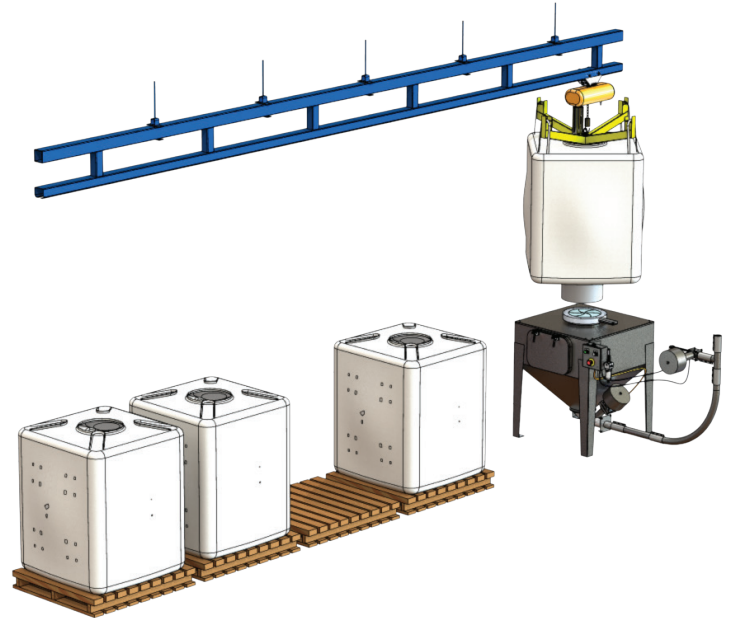
The PVS Process Equipment 16-02 Series Hoist & Trolley Bulk Bag Unloader is designed for low headroom or stacked bulk bag unloading application where lifting access is limited. Through the use of either self-supporting or ceiling mounted carriageways, the hoist and trolley system is capable of handling large bulk bags and high density materials with ease. A low profile dump station design aids in reducing overall installed system height while allowing for integration to positive pressure, negative pressure or gravity conveying applications.

DESIGN

The 16-02 Series Hoist & Trolley Bulk Bag Unloader features a trolley mounted electric hoist with bag support frame on a dedicated overhead carriageway. Carriageways with multiple trolleys can be configured to accommodate space restrictions and maximize storage capacities. The dump station is provided with a manual inflation collar to seal the bag snout, containing dust generated from the unloading operation. Simple touch screen control allows for easy change out operation and adjustment to system settings.

OPTIONS

- A-Frame Self Supporting Carriageway
- Stainless Steel Construction
- Additional Trolley & Hoist
- Owner Provided Hoist Integration
- Bag Massager Arms
- Automatic Flow Cut Off
- Dust Collection Integration



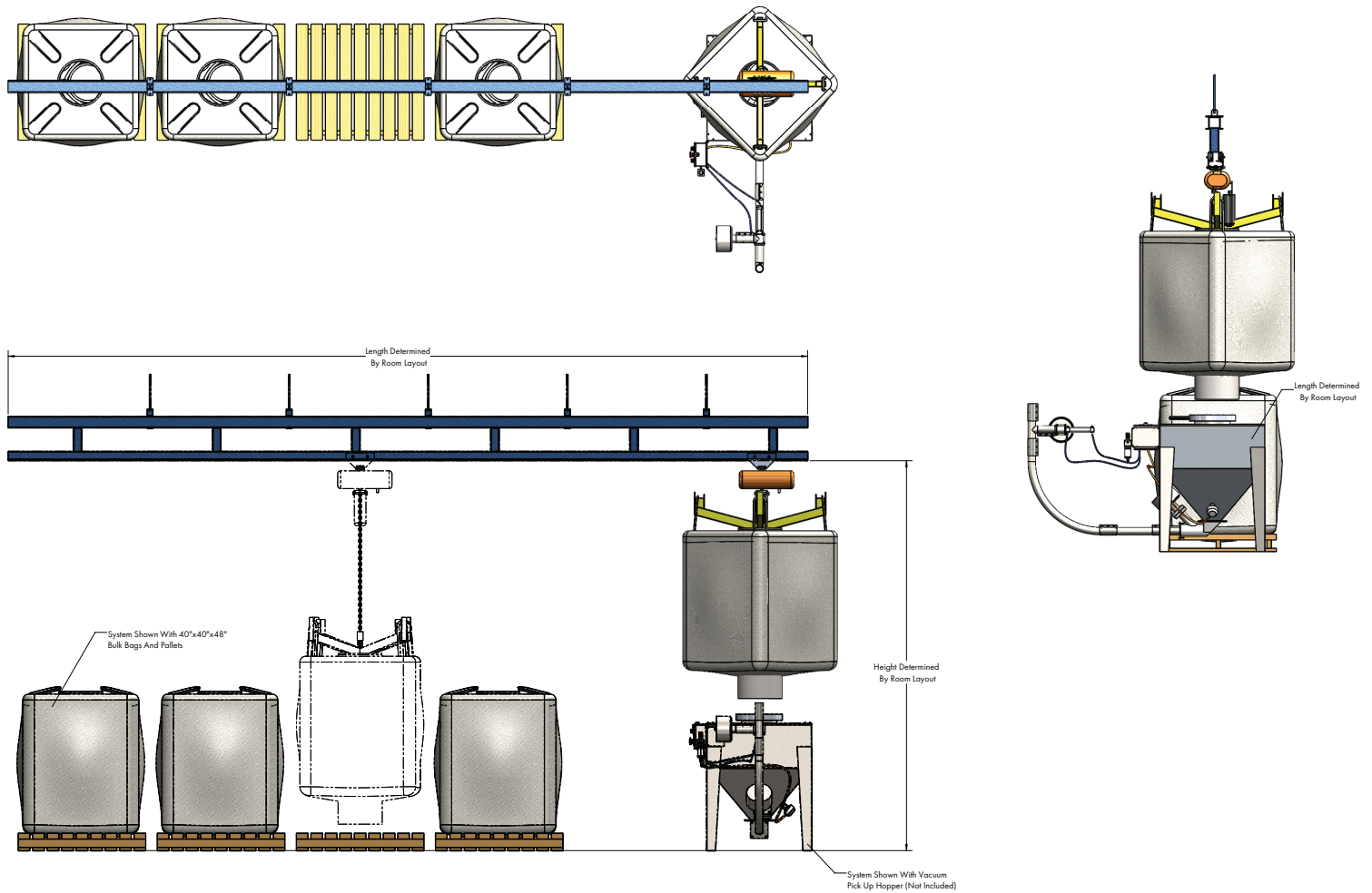
STANDARD SPECIFICATIONS

- Ceiling Mounted Painted Carriageway
- Electric Hoist & Trolley
- Low Profile Painted Dump Station
- Compressed Air Preparation Kit
- Precision Regulator
- Inflation Collar & Manual Switch



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

DIMENSIONS OF THE 16-02 SERIES HOIST & TROLLEY BULK BAG UNLOADING STATION



UTILITY REQUIREMENTS:

Electrical:

- 15 AMP at 460 VAC, 3 Phase, 60 Hertz

Compressed Air:

- 1-2 CFM at 90 PSI (Intermittent Duty)
 - Clean & Dry, Free of Oil & Dirt

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



CUSTOMER DRIVEN SOLUTIONS.

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