

APPLICATION

The PVS Process Equipment 19-01 Series Bedding Dump Station is commonly used in life science research cage wash operations as a means to dispose of soiled bedding material under controlled conditions. Cages can be unloaded manually or by automated equipment.

DESIGN

The Model 19-01 Bedding Dump Station is provided with a removable stainless steel grating over the hopper to prevent the inadvertent dropping of cages or cage card holders into the system. An integral metering screw feeder is included in this configuration to break up clumps of waste bedding, feed or enrichment. The variable speed drive allows for precise control of material injection into the downstream conveying system. Integral downdraft hoods provide allergen control when used with a vacuum bedding system or separate dust collection unit.

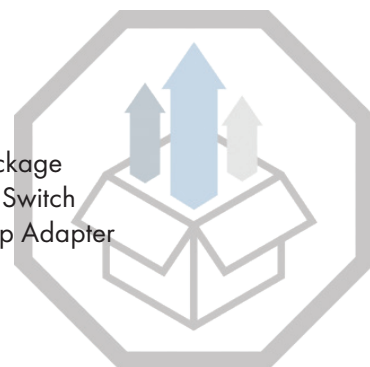
OPTIONS

- Integral Air Compressor
- Washdown Wand Attachment
- Vacuum Cleaning Kit
- Allergen Dust Collection System
- HEPA Filtered Air Intake
- Banger Bar Module
- Scraper Module
- Rubberized Coating
- Integration to Tunnel Washer
- Flow Promotion Vibrator
- Leveling Feet
- Seismic Anchoring Package
- Special Voltage Requirements

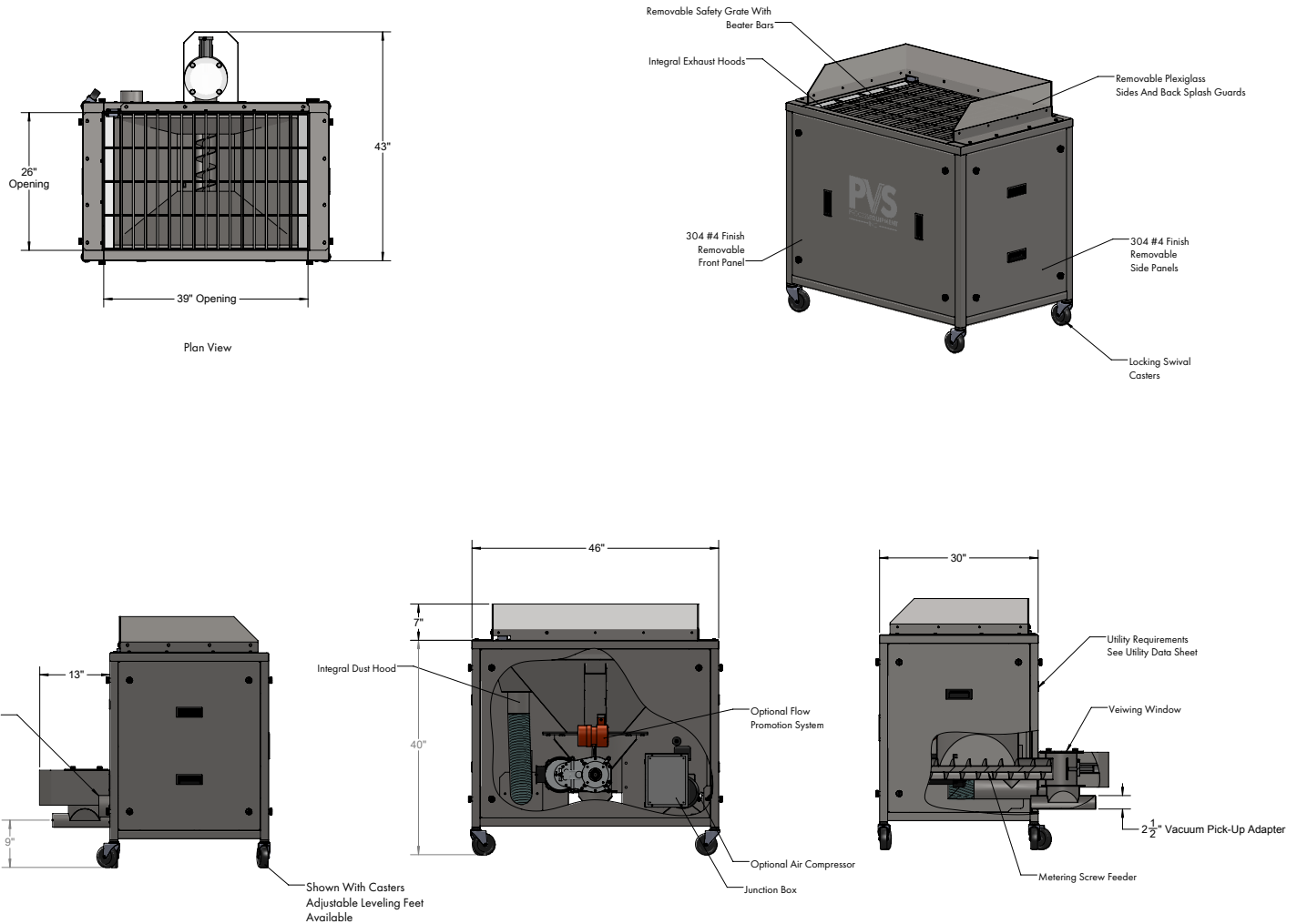


STANDARD SPECIFICATIONS

- 304 Stainless Construction with #4 finish
- Heavy Duty 304 Stainless Steel Tubular Framework
- Lift Off Stainless Steel Enclosure Panels
- Stainless Steel Lift Off Grate w/ Safety Switch
- Stainless Steel Metering Screw Feeder
- Integral Allergen Control Dust Hoods
- Acrylic Splash Guards
- Locking Swivel Caster Pack
- Sight Glass Clean Out Port
- Intake Air Bleed Valve
- Variable Frequency Drive Package
- Manual Forward/ Reversing Switch
- Flow Through Vacuum Pick-Up Adapter



DIMENSIONS OF THE 19-01 SERIES BEDDING DUMP STATION



UTILITY REQUIREMENTS:

Electrical:

- 15 AMP at 120 Volts, 1 Phase, 60 Hertz
 - 10' Flexible Power Cord with Plug Included
- 5 AMP at 460 Volts, 3 Phase, 60 Hertz (O)

Compress Air:

- 1 CFM at 90 PSI (Intermittent Duty)
- Utility connections at Remote Control Panel

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

CUSTOMER DRIVEN SOLUTIONS.

