

### Application

50 LBS bags/ Boxes

### Design

Non-Filtered Bag Break with Hood and integral shelf for bag support. Flanged outlet 8" in diameter (or alternate). 5 Cubic foot capacity. Mild steel construction- exterior to be painted in enamel paint (internal can also be painted if desired).

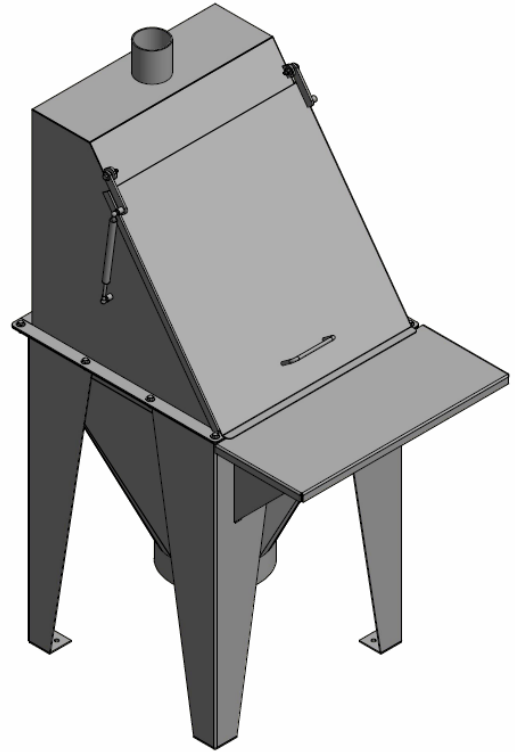
This equipment conforms to ASME standards regarding structural design and operator safety.

**Controller:** (see separate data sheet)

Standard design includes an Allen-Bradley On/Off switch in NEMA 12 J-box. When downstream equipment (feeders, valves, scales, conveyors, etc.) are integrated a NEMA 4 control panel (UL certified) Certification available.

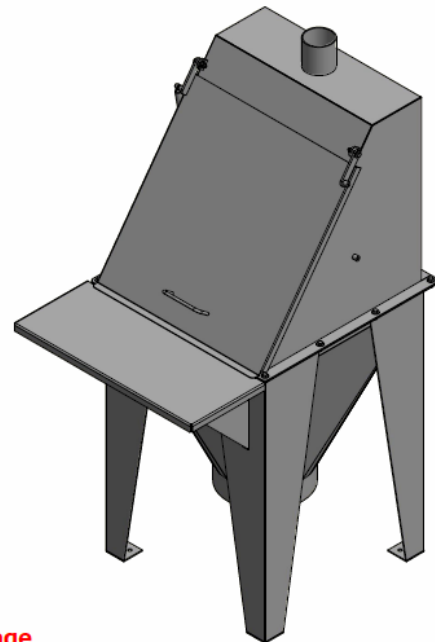
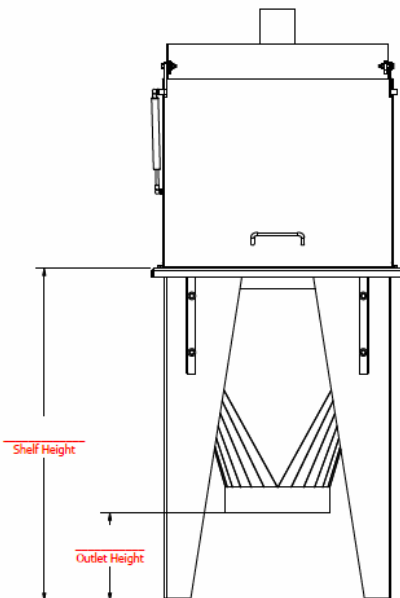
**BagShaker Vibrator:** (see separate data sheet)

690# Max Force, 0-100% adjustable force eccentrics, .8 HP, motor speed 1,800 RPM, TENV



### CUSTOM - CONFIGURATION

Items below are custom designed around application requirements



### 3 Phase Voltage

230V-240V

440V-480V

**Materials:**

Product contact parts: Mild or Stainless Steel (304, 304L, 316, 316L, in mill, bead blasted, 2B, or custom finish

**Painting:**

Standard is Enamel paint light grey RAL 7035  
Optional Epoxy, Steel-It, and any custom color

**Seals:**

PTFE, Neoprene, Silicon




**Temperature-Limits:**

Ambient: 0° - 105°F (-20°- 40°C)

**Explosion Proof (NEC) Options :**

Standard Class II, Div II, Group F&G  
Optional Class I, Div II, Group C&D  
Class I, Div I, Group F&E

## Options

Gyrator	Use to shake material out of BagBreak.	1,500# Max Force, 0-100% adjustable force eccentrics, .98 HP, motor speed 1,800 RPM, TENV. (240V/480V)	
Scale	Platform (Load Cells) allow for weighing and batching of material to load bags	5' x 5', 5,000# capacity floor scale with digital weight indicator, integration/assembly of filler and scale with hardware and electronics.	
Rotary Valve	Motorized Rotary Valves allow for metering material flow from system, or cutting off flow completely. Often used to feed pneumatic conveying systems	8" round or square valve in cast steel or 304 stainless are most common, but 6" - 18" units in mild steel, 304 or 316 stainless steel and even CIP (Clean-In-Place) units are available. Typically supplied with support frame and transitions	
Pneumatic Pick-up	Conveying Materials downstream	Pumping capacity 1985 lbs/hr (this varies depending on material), max of 120ft conveying distance, Stainless steel construction.	