

Application

50 LBS bags/ Boxes will be laid on grating of bag break, cut, and then dumped into hopper.

Design

Non-Filtered Bag Break with Hood and integral shelf for bag support. 5 Cubic foot capacity. Mild steel construction- exterior to be painted in enamel paint (internal can also be painted if desired). In 304 Stainless steel mill finish (Option)

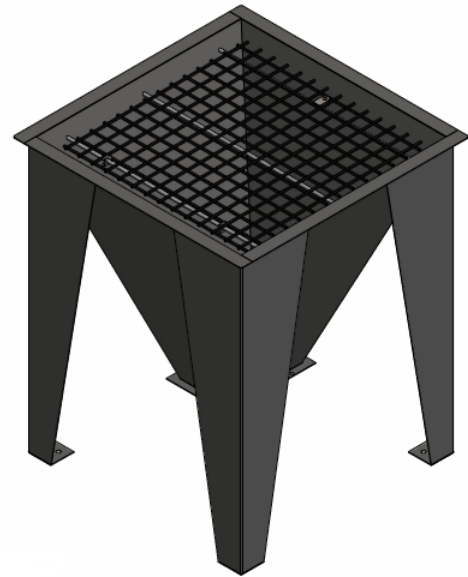
This equipment conforms to ASME standards regarding structural design and operator safety.

Controller: (see separate data sheet)

Optional design includes an Allen-Bradley On/Off switch in NEMA 12 J-box for Vibrator.

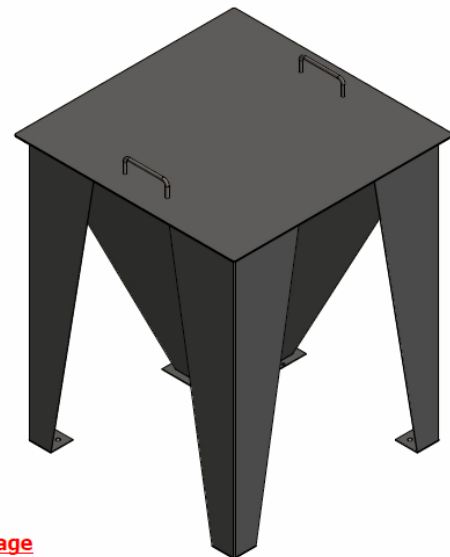
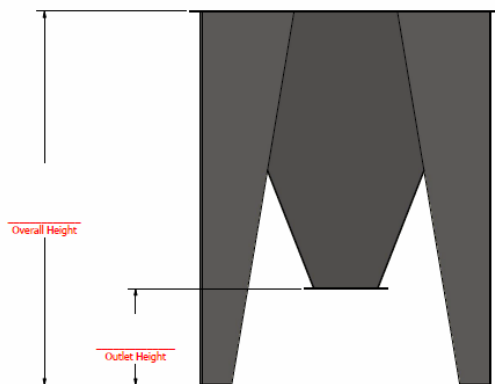
BagShaker Vibrator: (see separate data sheet)

690# Max Force, 0-100% adjustable force eccentrics, .38 HP, motor speed 1,800 RPM, TENV



CUSTOM - CONFIGURATION

Items below are custom designed around application requirements



3 Phase Voltage

230V-240V

460V-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

Vibrator	Use to shake material out of BagBreak.	690# Max Force, 0-100% adjustable force eccentrics, .38 HP, motor speed 1,800 RPM, TENV. (240V/480V)	
Lids	To contain contamination when bag break is not in use.	Different options are: Regular two handle lid, hinge door with dust port for dust extraction, and hinge door with dust port and bulk bag unloader port.	