

FormPak, Inc.

BagBreak 400-BB-CO (Chamber Only)

Bag Dump Station

Application

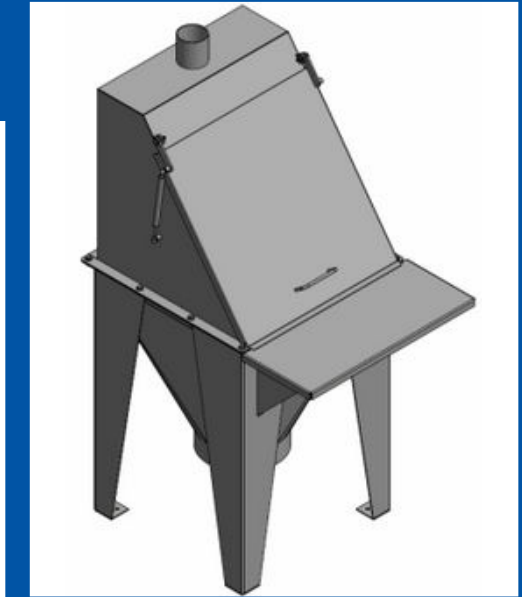
50 LBS bags/ boxes. This design is for application where customer's dust collection system is to be used, but greater dust containment is required vs open hopper designs.

Design

Non-Filtered Bag Break with Hood & 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.



CUSTOM - CONFIGURATION

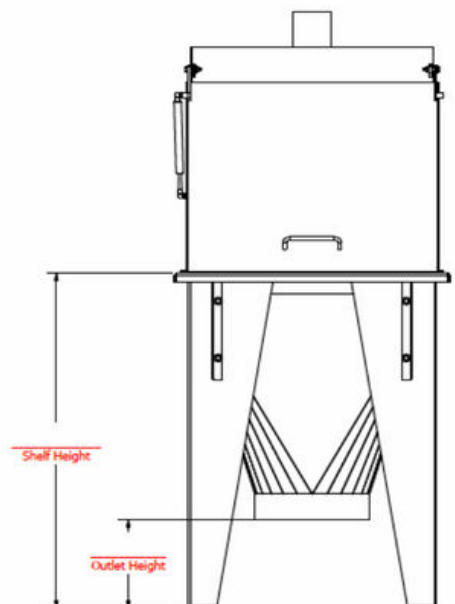
Items below are custom designed around application requirements



3 Phase Voltage

☐ 230V-240V

☐ 440V-480V



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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, & 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

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

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)	
Scale	Platform (Load Cells) allow for weighing and batching of material to load bags	3' x 3', 5,000# capacity floor scale with digital weight indicator, integration/ assembly of filter & scale with hardware & electronics	
Rotary Valve	Motorized Rotary Valves allow for metering material flow from system/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 & CIP (Clean-In-Place) units are available. Typically supplied with support frame & transitions.	

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OPTIONS (Continued):

Pneumatic Pick-up	Conveying materials downstream	Pumping capacity 1985 lbs/hr (varies on material), max of 120ft conveying distance, Stainless steel construction.	
Drawer Magnet	Allows to capture small contaminants such as wire, metal shaving & metal wear from dry powder.	Rare Earth all 316 stainless steel contacts/drawer, 3X sanitary design, 12" x 12" with (2) rows of tubes (11 total). Unit to be mounted to bottom of the hopper, 304 stainless steel transistion - 2B finish	