

FormPak, Inc.

BagBreak 400-BB-DF (Dual Filter)

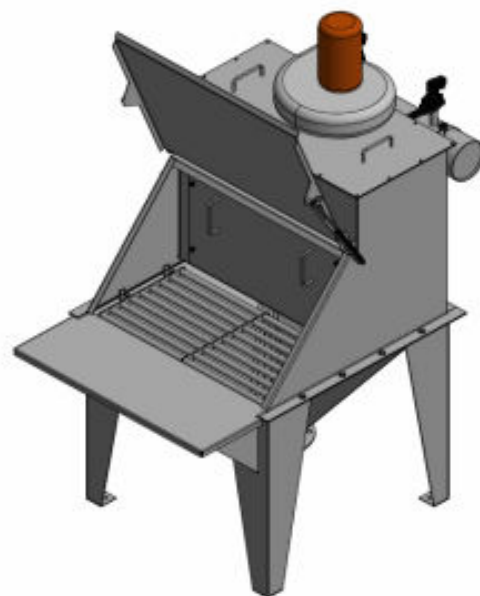
Bag Dump Station

Application

50# bags will be laid on grating of bag break, cut, and then dumped into hopper. An optional blower/filtration system can be started prior to breaking bags. Pulse jet filter cleaning system should be started once all the bags have been dumped, or with the door closed between dumps

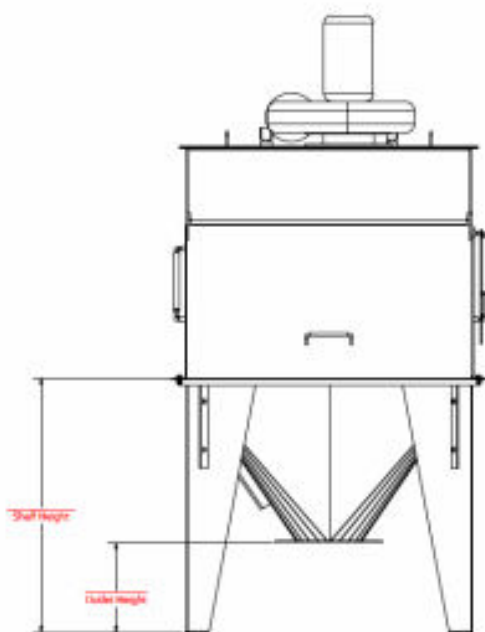
Design

Bag Break with upper cabinet and integral shelf for bag support. Flanged outlet 8" in diameter (or alternate). 5 Cubic foot capacity. Swing up style top cover with air shocks. Frame with formed legs and angle construction. Compressed air accumulation tank. Grated top Mild steel construction- exterior to be painted in enamel paint (internal can also be painted if desired).



CUSTOM - CONFIGURATION

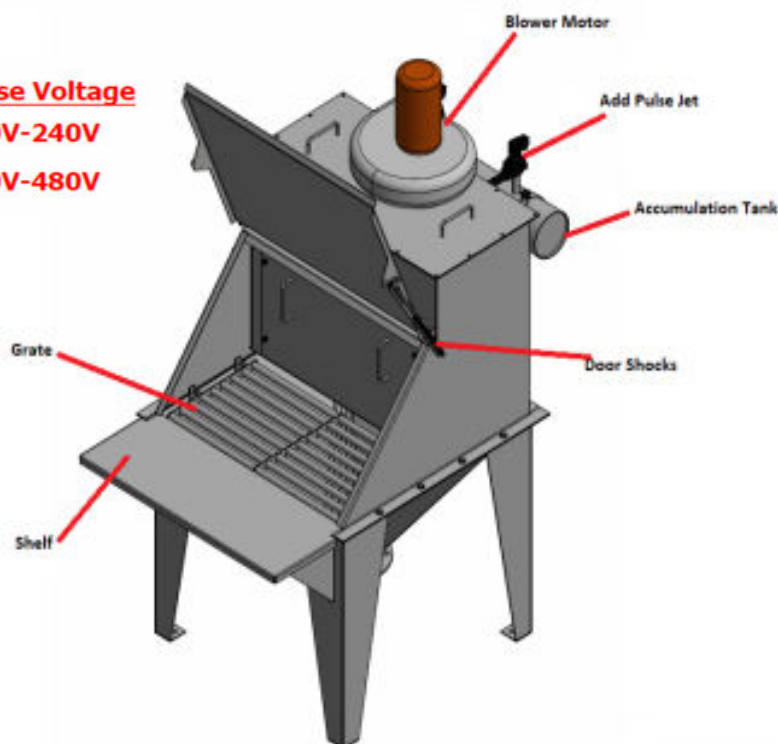
Items below are custom designed around application requirements



3 Phase Voltage

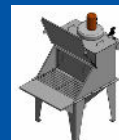
□ 230V-240V

□ 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

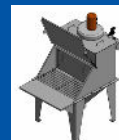
Controller: Cartridge style filters with pulse jet cleaning manifold and solenoids. Blower (240-480/3/60). When downstream equipment (feeders, valves, scales, conveyors, etc.) are integrated a NEMA 4 control panel (UL Spec.), Certification available.

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	
Pneumatic Pick-up	Conveying materials downstream	Pumping capacity 1985 lbs/hr (varies on material), max of 120ft conveying distance, Stainless steel construction.	

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OPTIONS (Continued):

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.	
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 transition - 2B finish	