

# BULK STORAGE SERIES



## Bag Break System and Compactor

### MORE OPTIONS PROVIDE A CUSTOMIZED SYSTEM TO FIT YOUR NEEDS

Our Bag Break Systems are designed in the modular concept using standard components. This gives you more options when designing systems to fit your needs. Standard units include a bag station hopper, grate with cutter blade, bag shelf, and dust collecting systems. Discharging accessories include gravity, auger, or air options. The Sterling Bag Compactor will aid in disposing of your empty bags.



Bag Break System

#### Features

##### Bag Break Station

- Hopper Size – 40" x 40" x 50" High
- Hopper Capacity – 7 CF
- Grating – 1/2" Rod with 3-1/2" Spacing
- Dust Collection Hood with hinged access door
- 60 degree hopper
- Construction – 14 Gauge Carbon Steel Hopper
- Painted Warm Gray

##### Bag Compactor

- Self Contained Hydraulic System
- 1/2 HP TEFC Hydraulic Pump Motor
- NEMA 12 Control system
- Compacts up to 80 Bags
- Totally Enclosed
- Carbon Steel Construction
- Painted Warm Gray

#### Options

- Available in Various Materials of Construction
- Special Paint
- PowderPump Conveyor
- Auger Discharge - (See Screw Conveyor Section)
- Vacuum Box
- Slide Gates
- Dust Collection System
- Hopper Agitation

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### BAG BREAK SYSTEMS

Component	Description
Bag station hopper	40" x 40" x 50", 14 Ga. construction, 7 cu. ft. capacity
Bag rest shelf	
Grating	1/2" rod on 3-1/2" spacing
Back splash	
Dust hood	4" vent
Bag break station assembly and dust collector	Includes hopper, grate, bag rest and dust collector. Dust collector is 150 sq. in. with (2) 12.5" diameter x 26" long, cartridge filters, 1100 cfm blower, 3HP, 3450 RPM, 6.0" SP, jet pulse cartridge cleaning with timer, and NEMA 12 controls

### BAG COMPACTOR:

- Compactor is 24" x 27" x 89" OAH
- Bag inlet is 11" x 17"
- Access door is 2' x 4'