

# SureFlow Bag Emptying Station

The SureFlow Bag Emptying Station complements our Powder Pump solids transfer system, providing customers with a complete solution for their material transfer needs.



## DESIGN BENEFITS

- The wide opening with full sliding door makes handling and emptying large bags easier.
- The bag support table extends over the door track to prevent material deposits into track.
- The bag support table folds vertically to allow door closing and reduce storage footprint.
- The front half of the bag retaining grate is manually removable for easy access into the hopper if necessary.
- 600 cfm blower exceeds OSHA recommended 100 fpm air velocity through door for operator protection.
- Large dust filter surface area provides low pressure drop and 99.97% removal at 0.3 micron.
- Dust filter cleaning system prolongs filter life and maximizes material recovery.
- Easy tool free access for filter inspection and removal / replacement.
- Three support legs with lockable, conductive 6" casters provide unit stability and ease of movement.
- The round hopper design eliminates corners where material can bridge and stick.
- Polished conical bottom with 50° sidewall promotes material flow to hopper outlet.
- Mechanical and pneumatic flow aides are available on hopper for difficult to flow solids.
- Purged slide gate outlet valve prevents material ingress into valve housing and provides enhanced conveying line clean out.
- Optional fluidizing tube sizes allow use with any size Powder Pump system.
- Provides safe material charging into inerted vessels when used in conjunction with a Powder Pump system.

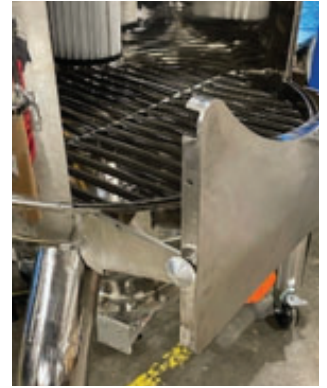


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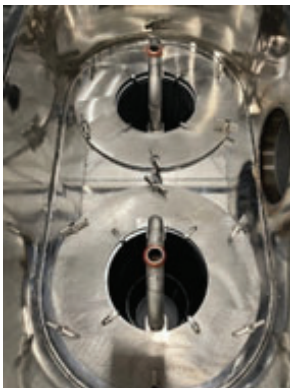
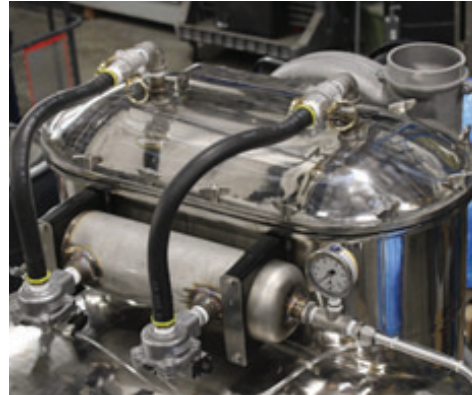
## STANDARD FEATURES

- 304 SS construction
- 40" Dia. round housing with sliding door
- Conical bottom with 50o sidewall
- 180 grit internal finish
- Removable internal grate
- 3 Support legs with conductive, lockable 6" casters
- Foldable front mounted support table



## OPTIONAL FEATURES

- Internal dust filters
- Dust filter cleaning system
- Air Induction fan
- Motor starter
- Mechanical vibrator
- Slide gate valve on bottom outlet



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