

TECH PAK Series 2000

Bulk Bag Discharge System

Tech Pak Series 2000 Bulk Bag Discharge Systems can provide you with:

- ◆ Heavy-duty tubular frames sealed against dirt and moisture-optional seismic rated frames
- ◆ Designed for FIBC containers (bulk bags) up to 4400 lb.
- ◆ Heavy-duty scale systems (optional) for loss-in-weight applications
- ◆ Available in either fork truck placement or powered hoist & trolley
- ◆ Flex-seal and dust tight discharge head assemblies

Series 2000 Bulk Bag Discharge System



Unique bag bottom support is sanitary and enhances bag discharge properties (with optional pneumatic actuators)

- ◆ Bag bottom support pan directs bag bottom contaminates away from product stream
- ◆ Discharge properties can be enhanced with optional bag bottom agitation, side impact assembly, bag stretching or bag vibration
- ◆ Can be equipped with optional small bag/pail dump station
- ◆ Can be equipped with pre-assembled work and access platforms and stairs
- ◆ Wide range of options available for full bulk bag process automation

Technical Specifications

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| Product Applications: | Powdered, granular and large particulate materials packaging in flexible bulk bags |
| Typical Discharge Rates: | Approximately 6 to 10 bags per hour may be discharged depending on product, operator dexterity and level of automation. |
| Typical Discharge Accuracy: | When equipped with optional loss-in-weight assemblies, the Series 2000 is factory programmed in 1 lb. increments (.5 lb. available upon request). With consistent product feed, discharge accuracies of +/- 1 lb. per 1000 lbs. are typical. |
| Electrical Requirements: | 230/460 volts, 3-phase & 115 volts, 1-phase, 60 cycles (optional items may require additional power) |
| Compressed Air Requirements: | Operating pressure is 80 PSI. Service pressure should be at least 10 PSI above operating pressure to insure consistent operation of controls. Requires approx. 4-10 CFM per bag. |
| Overall Installed Dimensions: | Approximately 61" X 61" X 168" (55" tall bag). Some optional components may extend beyond the dimensions shown. Some containers & equipment may require additional height. |
| Shipping Weight: | Approximately 3100 lb. |

Rugged Performance & Functional Simplicity



4-section bag support pan hinges to facilitate complete bag discharge



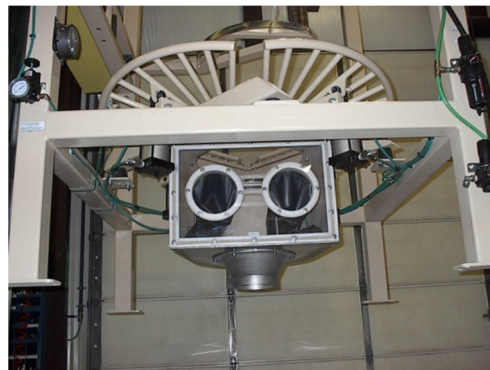
Self-contained dust collection systems return product back to process stream



Sanitary bag bottom discharge assemblies are dust tight and sanitary



Optional bag lift/stretch assemblies can be added to assist in bag discharge



Fully enclosed glove-box systems can be added to isolate operators from product



Series 2000 systems can be equipped with a wide range of feed and metering devices