

Bulk Bag Discharging

Specifically designed for the discharge of dry powdered bulk materials from a range of FIBC's (Bulk Bags) again employing the modular concept which allows for a basic unit to have options added to match the degree of automation required in your plant. The following options can be added to the basic model LB-1 or LB-2 bag discharger.



- Customised top or bottom lifting frames
- Multi function lifting frame for hoist or fork lift
- Three edged cutting knife for more complete release of material
- Dust free discharge by means of rubber sealing membrane
- Vibratory motor for more efficient discharge of product
- Liner tensioner for the clamping of bag internal liners
- Containment enclosures for toxic or hazardous products
- Sanitary "food grade" manufacture
- Safety entry for the tie off of partly emptied bags

The big bag dischargers can be coupled to your choice of downstream metering or conveying systems such as rotary valves, screw conveyors, blowing seals for pneumatic transfer, dense phase transfer pressure pots or weighing systems.

Lime Systems offers high-quality Bulk Bag Discharging systems that are designed to ensure efficient and safe handling of dry powdered bulk materials. These systems are engineered to discharge materials from bulk bags (FIBCs) using a modular approach, allowing for customization and scalability as per the specific needs of the client's plant. Lime Systems Bulk Bag Discharging systems are easy to operate and maintain, and can be integrated with dust sealing membranes and TriBlade cutting knives to minimize debris transfer and dust emissions.

With a focus on performance and reliability, Lime Systems' Bulk Bag Discharging systems are available in various configurations to suit different automation levels and throughput requirements. The systems can also be designed to receive bulk bags lifted by existing equipment such as gantry cranes or mobile cranes, or have a dedicated mono rail and hoist for the operation. Swing doors are used to allow passage of the bags into and out of the enclosure, enhancing weather proofing and dust containment. With extensive experience and expertise in bulk storage solutions, Lime Systems is the ideal partner for all your Bulk Bag Discharging needs. Contact Lime Systems today to discuss how our Bulk Bag Discharging systems can improve your material handling operations and enhance your productivity.



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LIME SYSTEMS
BULK STORAGE SOLUTIONS