

Bulk Bag Discharger Docking Systems

Standard Pneumatic System. The ease with which a bulk bag can be mounted on its discharge station and prepared for use is becoming more and more important as labour costs spiral and buyers demand better and better value for money from their suppliers.

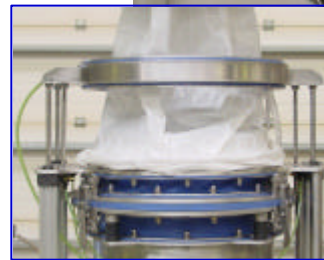
Our pneumatic spout connection system comprises a pressurised seal which clamps the bag spout to a spigot on the discharging conveyor / elevator. This holds the spout firmly in position during the discharge process.

The seal ring can be raised and lowered under pneumatic power, this makes it quick and easy to connect the bag spout and ensures a dust tight fit. An iris valve allows the bag spout to be closed before the bag is empty.

Inset Photograph →

The clamp ring is shown in its uppermost position, with the bag spout pulled down over the spigot – ready for clamping.

Note the integral vibratory check sieve section – the pneumatic system is also designed to lift the sieve screen clamping ring, allowing easy screen cleaning and maintenance.



Benefits –

- Quick & easy bag spout fit
- Optional check sieve
- Easy clean down solid screw elevator

Note. We operate a flexible policy on improvements to our machines and customers can mix 'n' match all options across different machines to suit individual preferences and needs.

Ezidock System™

Our Dischargers are available with fittings to suit this new docking system. It comprises a two-piece plastic seal attached to the bag spout, this then 'docks' with a simple fitting on the discharge elevator spigot, creating a fully dust-tight seal. It's quick and easy to fit too!

