

FIBC DISCHARGER

www.technolinks.co.nz



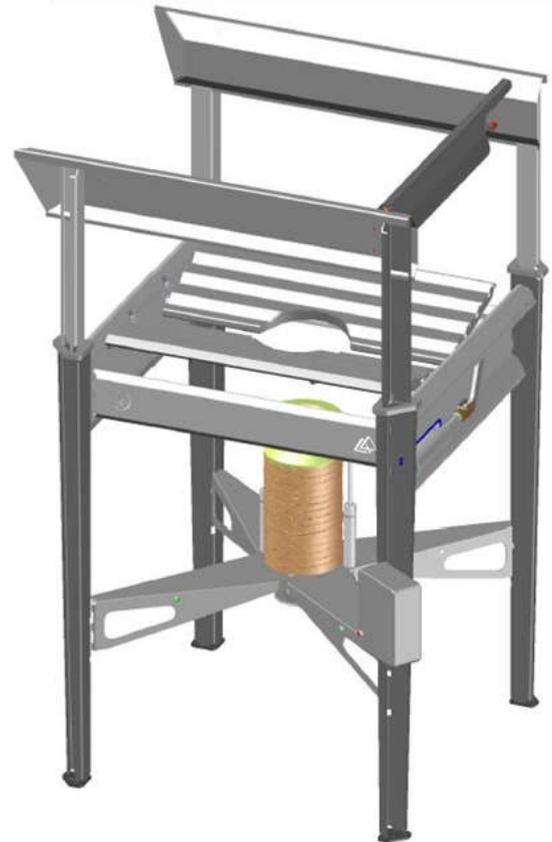
Customised Powder Handling Solutions

Description

Bulk Bags are one of the most efficient ways to introduce powdered products into a factory system. Bulk Bags minimise the risk of contamination from human interaction, where minimal operator input allows large amounts of product to be discharged from a single connection.

The **Techno Links** FIBC Discharger is an advanced unit that maximises discharge capability while remaining easy to operate. Its automated bag clamp and neck stretcher combines with auto massage paddles to allow maximum discharge rates in minimal time. The operator needs only to feed the discharge spout through the clamps, toggle the FIBC discharger's start sequence and release the neck tie once the clamps have closed. The **Techno Links** FIBC Discharger will take care of the rest.

The **Techno Links** FIBC Discharger can be set up to be loaded by fork lift or gantry from the front or the side and the discharge can be arranged to deliver product into a variety of different powder handling systems. While the **Techno Links** FIBC Discharger can be integrated into existing systems, **Techno Links** is able to provide customised vacuum or pressure conveying solutions to transport the product to its destination. **Techno Links** can also offer gain in weight or loss in weight hoppers and incorporate diverting "Dirt Valves", rotary or vibratory sifters and inline metal detectors into a system to further enhance the integrity of the end product. A **Techno Links** 25kg bag tipping station can be incorporated below the FIBC Discharger to provide increased supply flexibility if required.



Features

- ◆ Full stainless steel construction to NZ Dairy standard.
- ◆ Constructed with no hollow sections – (no possibility of hidden contamination).
- ◆ Designed to meet ATEX requirements.
- ◆ Automatic clamp and neck stretcher combined with auto massage paddles allow maximum discharge ability with minimal residual powder.
- ◆ Optimised design allows easy cleaning and maintenance, minimising downtime.
- ◆ Various FIBC loading options are available—units can be supplied with fork lift or gantry style side or front loading systems.
- ◆ Complete in-house design allows unit customisation to suit specialty applications if required.

FIBC DISCHARGER



Customised Powder Handling Solutions

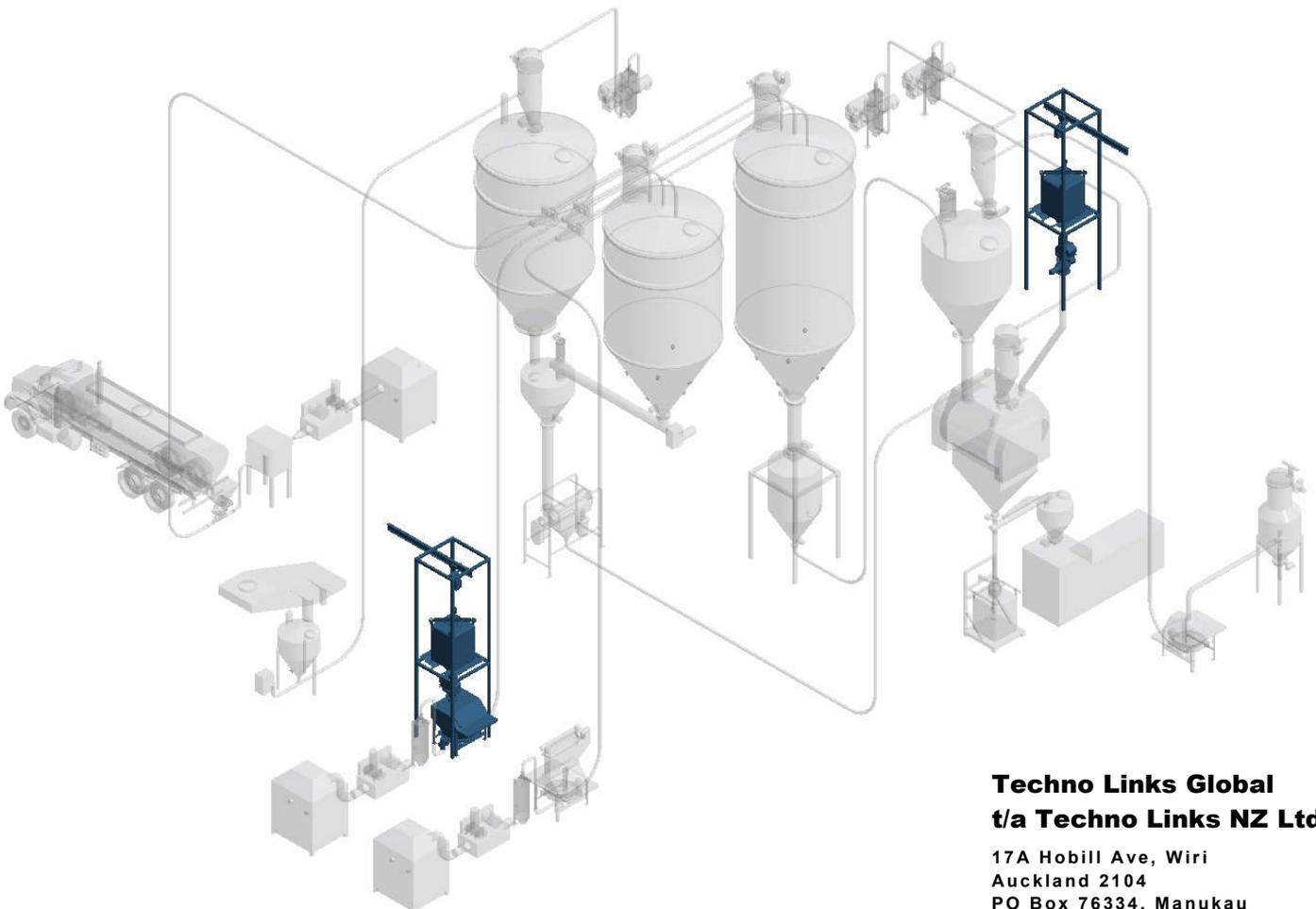
Available Accessories / Additional Systems

- ◆ Receiving Storage Bins/Silos, Weigh Hoppers and Surge Hoppers.
- ◆ Pressure or Vacuum Conveying Systems.
- ◆ Diverting "Dirt" Valves.
- ◆ Metering Valves and Rotary Magnets.
- ◆ Inline Metal Detection and Reject System.
- ◆ Downstream Rotary or Vibrating Screen Sifters.
- ◆ Units can be customised to suit client specifications, including specialised construction materials and surface finishes..

Application and Typical Technical Features

FIBC Discharger	Nom. height (mm)	Nom. width (mm)	Nom. depth (mm)	Weight (kg)	Air consumption (m ³ /h @ 6 barg)
	3160	2100	1700	N/A	System dependent

All technical details are subject to confirmation during detailed design and to suit application.



System Schematic showing typical FIBC Discharger location

**Techno Links Global
t/a Techno Links NZ Ltd**

17A Hobill Ave, Wiri
Auckland 2104
PO Box 76334, Manukau
Auckland 2241
NEW ZEALAND