

PHARMACEUTICAL NEWSLETTER

LIANCO

Powder Processing, Conveying & Containment Specialists

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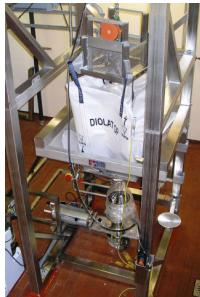
Hosokawa Solvent Drum Dispensing Booth



Hosokawa have recently delivered a mobile Horizontal Laminar Flow Booth suitably sized to contain a 200 litre drum. The booth provides full protection to the operator while a drum can be safely filled or discharged. The airflow system is based on a 1m/sec once through horizontal laminar flow philosophy for the removal of air-borne vapours. The unit was delivered with it's own on board extract fan (1,200 m³/hr) and CEAG EExde IIC T4 Stainless Steel Control Starter

Panel. The booth also comes complete with intake pumps, solvent filters, valves and liquid safe lance to ensure safe decanting of solvents from various sized drums. An OEL level of below 10µg/m³ (8 hour TWA) is achieved and the unit is certified to ATEX classification - Zone I Gas group IIB, temp class T4

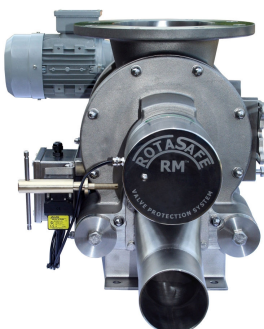
Mecabag FIBC Dispensing System



Mecabag have recently delivered a FIBC handling and discharge system to a Pharmaceutical company in Ireland. The system consists of 4.5m high Stainless steel certified lifting frame, pneumatic trolley and hoist for lifting and positioning the FIBC. The system is designed to handle a range of different size high containment FIBCs for charging directly into the process. Balloon massagers are used to assist product flow from the FIBC and telescopic tensioners are used to stretch

the FIBC towards the end of discharge. The system was delivered for installation in ATEX Zone I / 21 area and can be retrofitted with load cells if required at a later date. For additional information on Mecabag's full range of modular FIBC filling and discharging equipment please visit our web site.

Rotaval's Innovative Rotary Valve Protection System



Rotaval have launched a new rotor protection system that is designed to instantly detect any contact between the rotor and valve housing while at the same time isolate power to the drive motor. It will be primarily of interest to customers where product contamination is a significant issue. Situations where the rotor and valve may touch are excessive loads on the rotor causing deflection, ingress of "tramp" material, product build-up causing rotor shift or incorrect assembly after maintenance.

RotaSafe RM offers significant benefits to users as it prevents valve material shedding into and therefore contaminating products and protects valve components from serious damage. It also prevents valve start-up if assembled incorrectly.

The rotor protection system is ATEX certified to Zone 20/21/22 and is designed for retrofitting to existing rotary valves.

Agents for:



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