

BEST IN CLASS POWDER HANDLING AND PROCESSING TECHNOLOGIES SCHENCK PROCESS ACQUIRES THE DIGITAL ASSETS AND INTELLECTUAL PROPERTY OF FPE GLOBAL LIMITED

Experts in bulk material handling systems, pneumatic conveying, bulk handling, bulk bag filling & discharging, conveying for powder processing.



Established in 2000 and based in Stockport, UK, FPE designed and manufactured powder handling systems, processing technologies for the food and beverage, pet food, detergent, chemical and plastics industries. It is home to recognized brand names dating back over 40 years.

By incorporating the FPE product range into Schenck Process' globally recognized bulk material handling solutions, customers are assured of a high level of systems, service and process expertise.

Jay Brown, President Food, Chemicals & Plastics Schenck Process, commented, "We are excited about the opportunities arising out of this acquisition. The FPE product range is in perfect alignment with our Schenck Process core competencies: providing high level material handling and processing solutions worldwide. As a growing company, the add-on of FPE's product portfolio to our group enables us to further extend our solution capabilities and strengthens our position of being the partner of choice for our customers and former FPE customers."

Going forward Schenck Process will be providing process solutions for new components, systems and projects as well as service packages to existing and previous FPE customers that include spare parts, maintenance and upgrades.

FPE product range



- » Pneumatic conveying systems
- » Complete material handling systems
- » Mechanical handling equipment
- » Bulk bag filling and discharging



FPE global limited provides material handling and processing solutions worldwide. The company's engineering solutions include design, manufacturing, installation, and maintenance services.



It offers pneumatic conveying systems, lean phase conveying systems, and dense phase and NEU phase conveying systems; complete material handling systems; and mechanical handling equipment, including screw conveyors, bucket elevators, belt conveyors, bin activators, and Aeromaster aero-mechanical conveying systems.



The company also provides Flomat range of bulk bag discharging and bulk bag filling equipment; and sugar refinery systems comprising brine recovery, syrup and liquor clarification, and multi-media filtration systems, as well as after sales and services. It serves specialist materials handling, food and beverage, pet food, detergent and chemical, renewable, and site operation industries.

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BULK BAG DISCHARGING AND BULK BAG FILLING EQUIPMENT FOR FOOD AND PHARMA ENVIRONMENT

A30



Bulk bag filling machine

- » Filling bulk bags up to 2000 kg capacity
- » High accuracy loadcell hang weighing system
- » Volt free contacts for feed device control
- » Open 'c' frame design for all round access
- » Liner inflation system
- » Vibration table with sequenced control for stable and correctly filled bags
- » Unique raise and lower bag arm assembly to easy bag hanging/removal
- » Filling head with inflatable bag seal and dust extraction facility
- » Carbon or stainless steel construction
- » Fork lift truck bag removal
- » Easy to use, one man operation
- » All round access
- » Sealed filling/dust extraction facility
- » High quality build/hygienic design
- » Fills a wide variety of materials and bag designs
- » Simple modular design
- » Compact – minimum floor space
- » Easy/quick installation
- » Low maintenance

S30



Hygienic super clean bulk bag discharger

- » Fork lift or hoist loaded arrangements
- » Load tested bulk bag rigging frame
- » With or without dust control membrane and dust extraction port
- » With or without vibration facility to assist material discharge
- » Hopper access door to untie the bag outlet spout
- » With or without patented liner tensioning system
- » Manual clamping mechanism
- » Easy to use, one man operation
- » Sealed clamp system eliminates dust emission during discharge
- » Prevents product contamination
- » If loose liners are used the bulk bag remains uncontaminated and may be re-used
- » Sealed liner removal
- » Compact – minimum floor space
- » Easy/quick installation
- » Low maintenance

Carousel' filling machines



6 station, 2 operator high capacity filling system

- » Up to 60 x 1,000 kg bulk bags/hour
- » Accuracies of 0.1%
- » Vibrating cone table to compact product during filling
- » Hang weighing
- » Automatic bulk bag removal by conveyor
- » Dust-free filling
- » Safe and easy operator access