

## **DATA SHEET: Model D30 FIBC (Big Bag) Filling Machine**

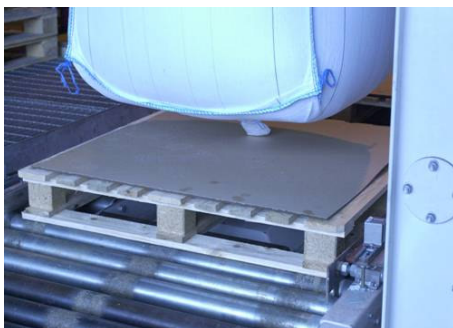
The D30 provides the customer with a filling machine with automatic bag filling, bag removal and filled bag handling for high speed operation. The D30 encompasses the patented cone table design to ensure correct bag shape, maximize bag capacity, producing stable and accurately filled bags.

### **D30 STANDARD FEATURES**

- Automatic bag filling sequences and bag removal
- Automatic height adjustment for different bags
- Filling FIBC's upto 2000kg capacity
- High accuracy loadcell hang weighing system
- Volt free contacts for feed devices control
- PLC control system with HMI for easy operator setup
- Liner inflation system
- Adjustable trombone bag arms and tilting head for easy bag hanging
- Patented raise and lower cone vibrating table with programmable sequence via the HMI
- Filling head with inflatable bag seal and dust extraction facility
- Carbon steel or stainless steel construction



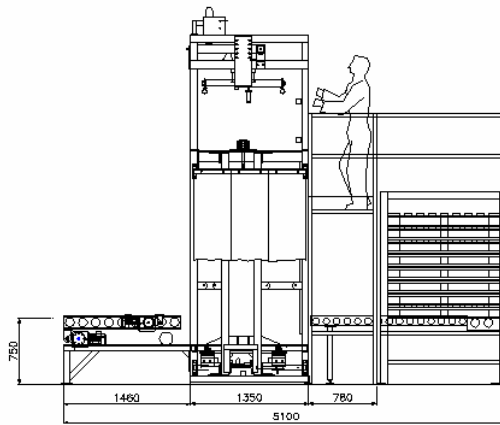
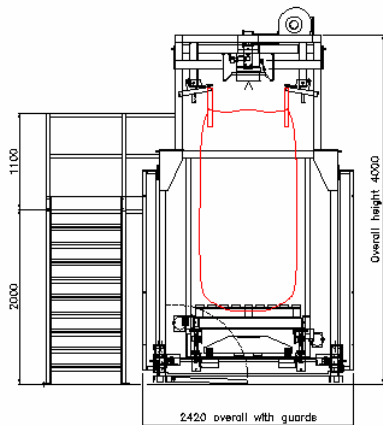
### **D30 OPTIONS**



- Automated pallet feed
- Roller or belt filled bag conveyors.
- Product feed devices to suit application with controls.
- Plant control and data interfaces.
- Ticket printer.
- Dust collector.
- Hazardous areas / ATEX models.
- EC approved weighing systems.
- Pre weigh / check weigh systems.
- Operator platforms

## ADVANTAGES

- Automatic facilities for efficiency and flexibility.
- High throughputs / taller bags.
- Ideal for difficult to handle materials.
- Easy to use, one-man operation.
- Sealed filling / dust extraction facility.
- Easy operator set up via the HMI for different bag heights, weights and materials.
- High quality build.
- Low maintenance.
- Fills a wide variety of materials and bag designs.



## TECHNICAL SPECIFICATIONS

FIBC (Big Bag) sizes

Seam height: Up to 2000mm standard.

Base: Up to 1100mm standard.

Loops: Up to 350mm standard.

Capacity: Up to 2000 kg standard.

Weighing system Typical =  
1000kg x 0.5kg increments

Bags / hour:-

Up to 22 bags / hour (free flowing materials)

Up to 30 bags / hour (pre-weigh-max)

Typical for upto 1800mm seam height bags with vibration table.

For further information contact:

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