



PORTABULK® Net Weighing System

A high-capacity filling system which is fitted with an adjustable valve to ensure optimum material flow and a telescopic filling spout to accommodate a variety of PORTABULK® FIBC types. According to requirements, the system can be equipped with automatic welding and robot FIBC placement systems.

The major difference between Goodtech Packaging Systems and other suppliers is our unique experience.

Since the seventies, we have been engaged in developing and optimising materials handling systems for a wide range of industrial products. We have used our experience to expand into new areas and applications where we have also demonstrated our capability.

Our primary objective is always the same: the highest possible level of quality, satisfaction and cost efficiency for our customers.



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2009-12-15

Technical Specifications

CAPACITY

Up to 90 mt/h, semi-automatic filling; > 90 mt/h when employing the fully automatic filling option

MANNING

Normally operated by one person

PRODUCTS

The PORTABULK® Gross Weight Filling System can be used for a wide range of powdered or granulated free-flowing materials., e.g. corn, fertiliser, feeds, foodstuffs, minerals, chemicals.

WEIGHT RANGE

From 400kg up to 3000kg in PORTABULK® FIBCs.
Adjustable valves and telescopic filling spouts for filling varying FIBC sizes up to 140cm diameter.

POWER SUPPLY

220/380 V; 50 Hz; 3 phase; 2 kW; IP 54 or other on request

AIR SUPPLY

Approx. 6 m³/h; 6 bar; dew point 2 °C

WEIGHING

Digital weighing system, optionally equipped with data registration and process data transfer. Accuracy according to OIML III.

PRINTING

The filled FIBC may be stretched and printed using an ink-jet system

MATERIALS

All steel structures are sandblasted and painted (industrial standard). All gratings are in galvanized steel and components in direct contact with the product are in stainless steel. (AISI 304 L)

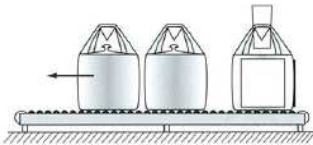
ENVIRONMENT

Regulated aspiration for dust-free filling, by means of an optimized filtering unit.

OPTIONS

- Upgrade to Fully Automated Bagging System
- Fully-integrated Coding, Marking and Labelling systems

Conveying system:



• PORTABULK® FIBC filling cycle:



Presentation



Inflation



Exhaustion



Filled FIBC

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Reg. number: NO 983 807 313 MVA; DK 12 34 98 23