



Gross Weighing System



A versatile filling system which includes a telescopic spout for a variety of PORTABULK® FIBC sizes and types as well as a range of conveyor options. The system is compatible with most types of existing equipment and can also be supplied as a mobile unit.

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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Technical Specifications

CAPACITY

Up to 70 mt/h, semi-automatic filling when using conveyor system B (below)

MANNING

Normally operated by one person, or two operators to reach maximum capacity

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. Interchangeable transfer means and telescopic filling spouts for 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.

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)

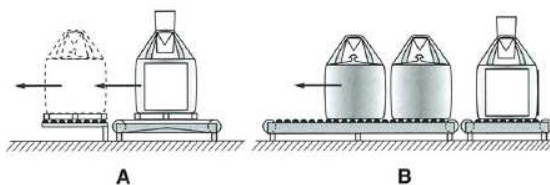
ENVIRONMENT

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

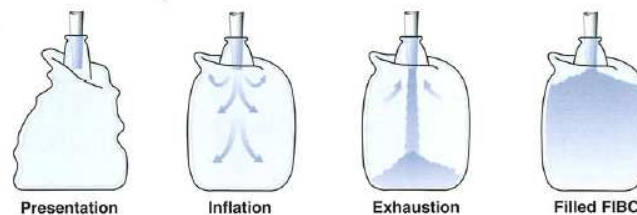
OPTIONS

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

Alternative conveying systems:



• PORTABULK® FIBC filling cycle:



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