FIBC SERIES

FIBC-G

Gross Weighing FIBC Filling System

Direct filling and weighing for industrial FIBC bulk bags.



CAPACITY	BAG WEIGHT	BAG HANDLING
Up to 30 bags/hour	**500–1500 kg**	**Manual hanging**

Product Overview

The FIBC is supported and weighed during filling. This configuration provides a direct material path and is suitable for general bulk bag filling applications.



CAPACITY

Up to 30 bags/hour

APPLICATION RANGE

Citric acid • Animal feed • Food / feed additives • Fertilizer • Plastic pellets • Mixed bulk materials

BAG MATERIALS

FIBC bulk bags

Four core advantages

01 Gross weighing

The supported FIBC is weighed during filling through a direct material path.

02 500–1500 kg filling

Designed for industrial bulk bags with configurable bag support and filling control.

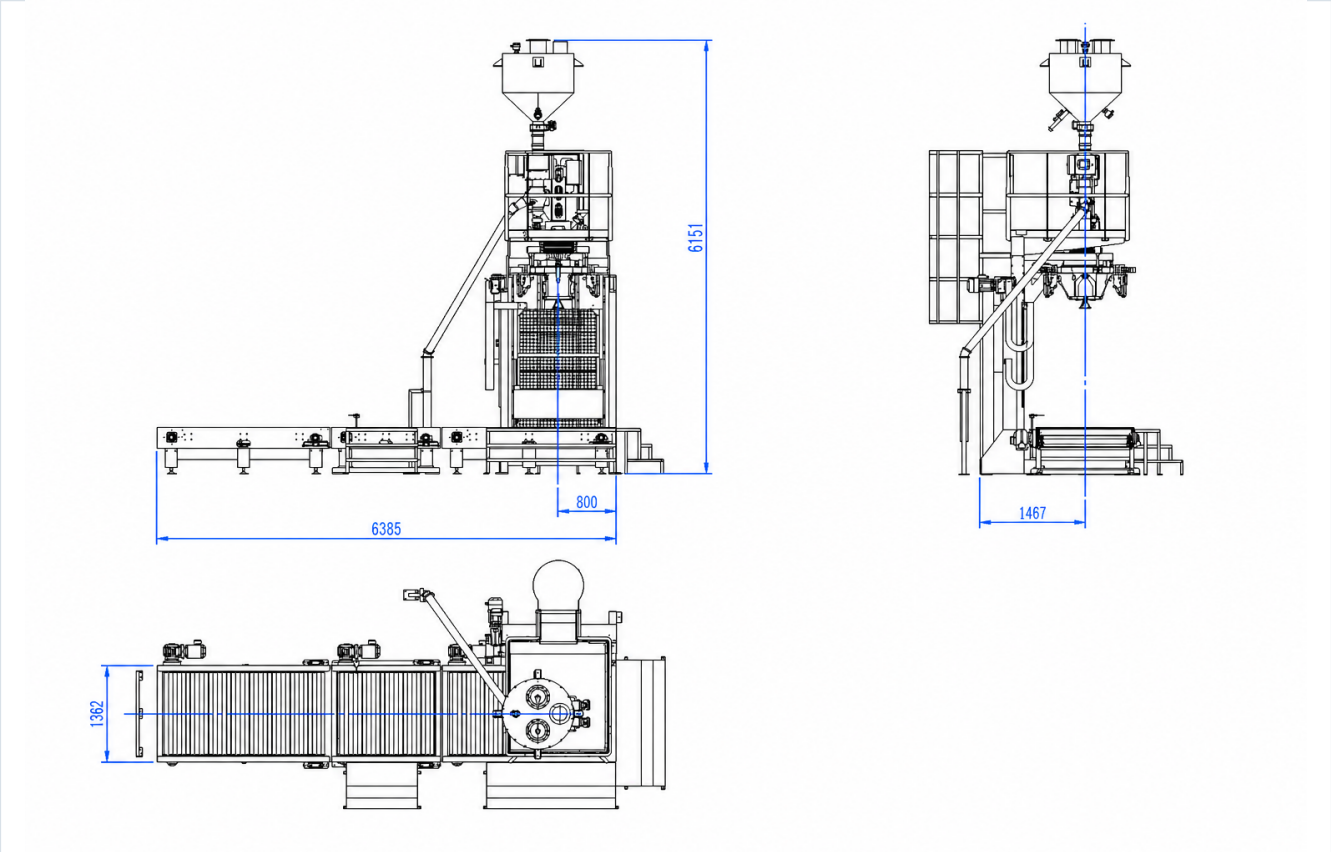
03 Material-specific filling

Feeding, dust collection, deaeration and densification are selected for the material.

04 Line integration

Interfaces support upstream feeding, pallet handling and downstream conveying.

Typical Configuration Dimensions



Technical specifications

CAPACITY
Up to 30 bags/hour

WEIGHING METHOD
Gross weighing

FILLING OPERATION
Semi-automatic

FEEDING METHOD
Project-specific

FILLING WEIGHT RANGE
500–1500 kg

CONTROL SYSTEM
PLC-based with weighing interface

BAG TYPE
FIBC bulk bags

BAG DIMENSIONS (W × D × H)
< 1200 × 1200 × 1400 mm

BAG HANDLING
Manual bag hanging

POWER SUPPLY
380/400V, 3PH, 50Hz (other voltages available)

AIR SUPPLY
5.5–6 bar compressed air

Configuration & support

Optional configurations

- Densification / vibration / deaeration
- Bag inflation / shaping
- Full stainless steel construction
- Dust collection connection
- Pallet and conveyor handling
- Coding / labeling interface

Main component configuration

Bag support, filling spout connection and gross weighing control are configured for direct FIBC filling. Feeding and filled-bag handling arrangements are selected for the material and site layout.

Service support

KWLE provides technical consultation, installation guidance, commissioning support, operator training, spare parts supply, remote troubleshooting and long-term maintenance support.

Line integration

FIBC-G can be integrated with upstream feeding, pallet handling, roller conveyors and downstream material handling equipment according to project requirements.

Configuration & performance disclaimer

Actual filling capacity depends on material characteristics, filling weight, feeding arrangement, bag handling and operating conditions. Weighing accuracy requires engineering confirmation. Equipment dimensions follow the supplied model-specific drawing.

Wuxi Kaiwei Logistics Equipment Co., Ltd.

Email: yifan.kong@kwle.com Tel: 13043659767 Website: www.kwle.com