KMB SERIES

KMB-45G

Gross Weighing Manual Bagging Station

Direct filling and in-bag weighing with manual bag placing.



CAPACITY	BAG WEIGHT	BAG PLACING
To be confirmed	**10–50 kg**	**Manual**

Product Overview



KMB-45G weighs the bag as material is filled directly into it. Manual bag placing and a shorter material path support straightforward bagging, including products that may not discharge smoothly from a separate weighing hopper.

CAPACITY

To be confirmed

APPLICATION RANGE

Sticky / poor-flowing materials • Manual bagging applications

BAG MATERIALS

Paper, PE, and woven PP bags

Four core advantages

01 **Manual bag placing**

Operators place empty bags on the filling spout for flexible handling of different bags.

02 **Direct filling**

The bag is weighed while material is filled directly into it, keeping the material path short.

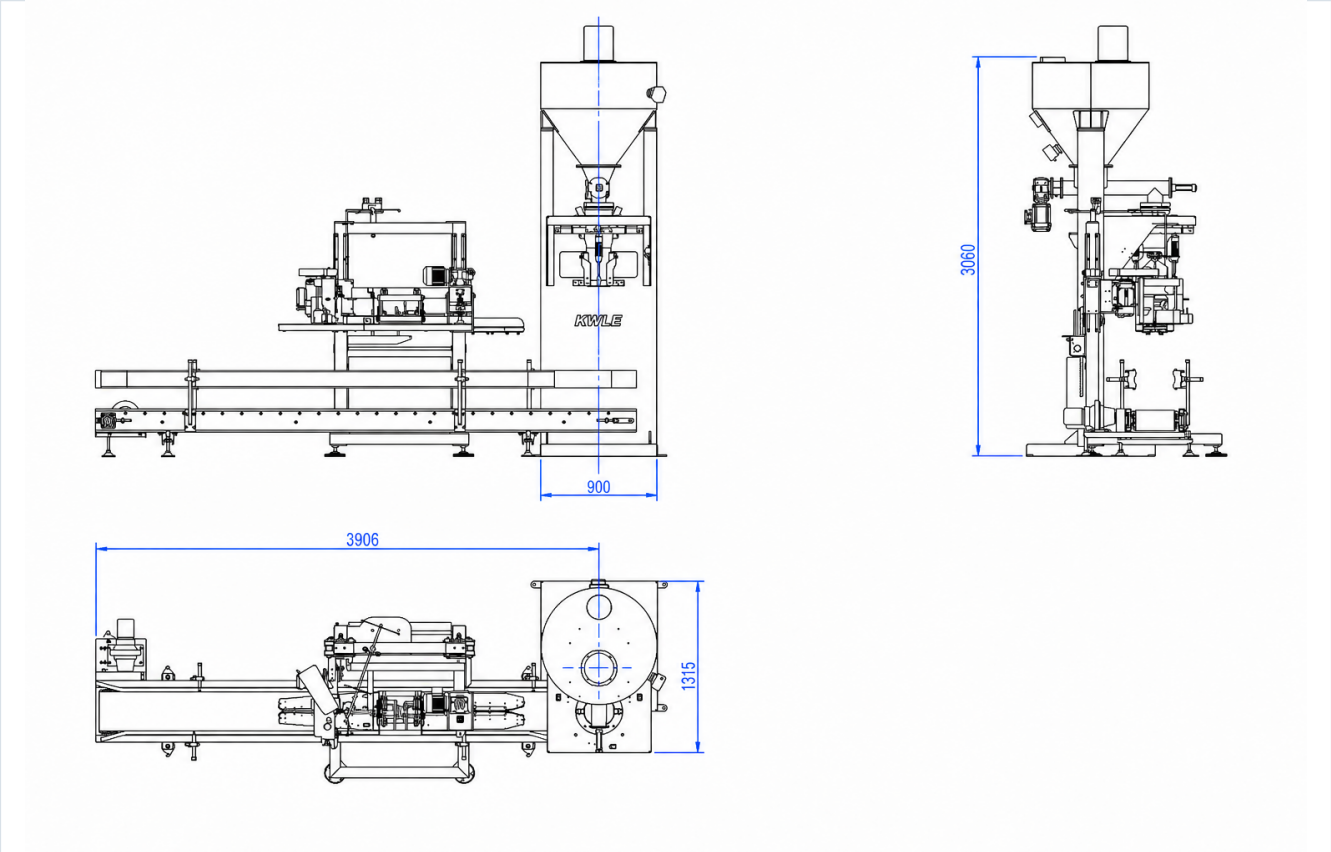
03 **Controlled operation**

System-controlled weighing and filling support consistent bag weight and repeatable operation.

04 **Flexible configuration**

Material handling, bag closing and conveying interfaces can be selected for the application.

Typical Configuration Dimensions



Technical specifications

CAPACITY
To be confirmed

WEIGHING METHOD
Gross weighing

WEIGHING ACCURACY
To be confirmed

BAG TYPES
Gusseted / gusseted flat bottom / pillow

BAG WEIGHT RANGE
10–50 kg

CONTROL SYSTEM
PLC-based control system with operator interface

BAG MATERIALS
Paper, PE, and woven PP bags

BAG LENGTH
550–1150 mm

BAG WIDTH
380–580 mm

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

AIR SUPPLY
5.5–6 bar compressed air

Configuration & support

Optional configurations

- Sewing / heat sealing system
- Dust collection connection
- Conveying / check weighing interfaces
- Coding / printing interface
- Full stainless steel construction
- Quick adjustment for bag sizes

Main component configuration

The filling spout, gross weighing and direct filling arrangement are configured for manual bag placing. Material handling and closing methods are selected according to material characteristics, bag specification 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

KMB-45G can be planned with interfaces for conveying, bag closing, coding, check weighing and future automation upgrades according to project requirements.

Configuration & performance disclaimer

Performance depends on material characteristics, bag specification, manual handling and line configuration. Model-specific capacity and weighing accuracy require engineering confirmation. Equipment dimensions follow the supplied drawing.

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