KAP SERIES

KAP-1080

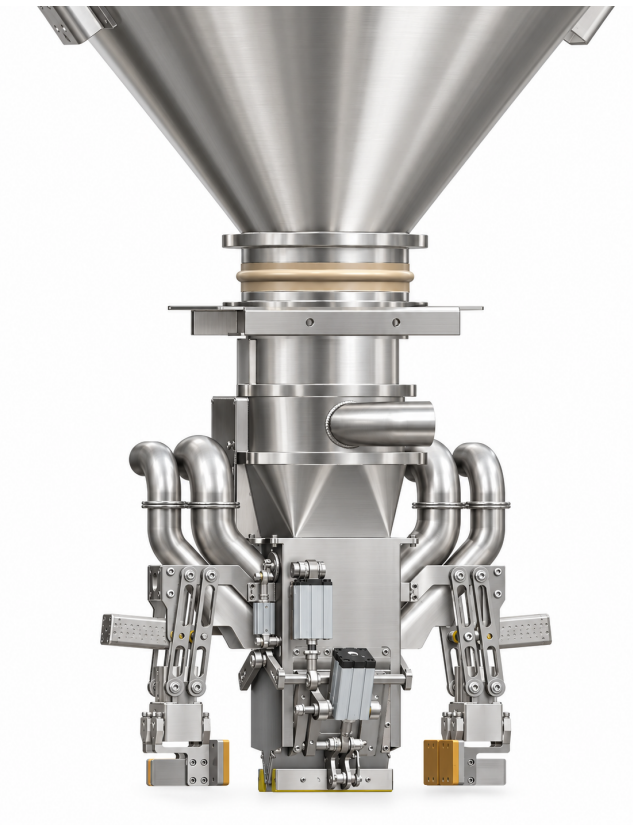
Automatic Open-Mouth Bagging System

Automatic bagging for granules, flakes and materials containing a small proportion of fines.



CAPACITY	WEIGHING ACCURACY	BAG WEIGHT
Up to 800 bags/hour	**±0.2% (2σ)**	**10–50 kg**

Product Overview



KAP-1080 is an automatic open-mouth bagging system for granules, flakes and materials containing a small proportion of fines. It combines bag handling, weighing and filling for efficient bagging.

CAPACITY

Up to 800 bags/hour

APPLICATION RANGE

Sugar • Animal Feed • Rice • Seeds • Plastic Pellets • Fertilizer

BAG MATERIALS

Paper, PE, laminated and non-laminated woven PP

Four core advantages

01 **Automatic bagging**

Combines bag handling, weighing and filling in an automatic open-mouth bagging process.

02 **High throughput**

Capacity up to 800 bags/hour, subject to product characteristics and bag specification.

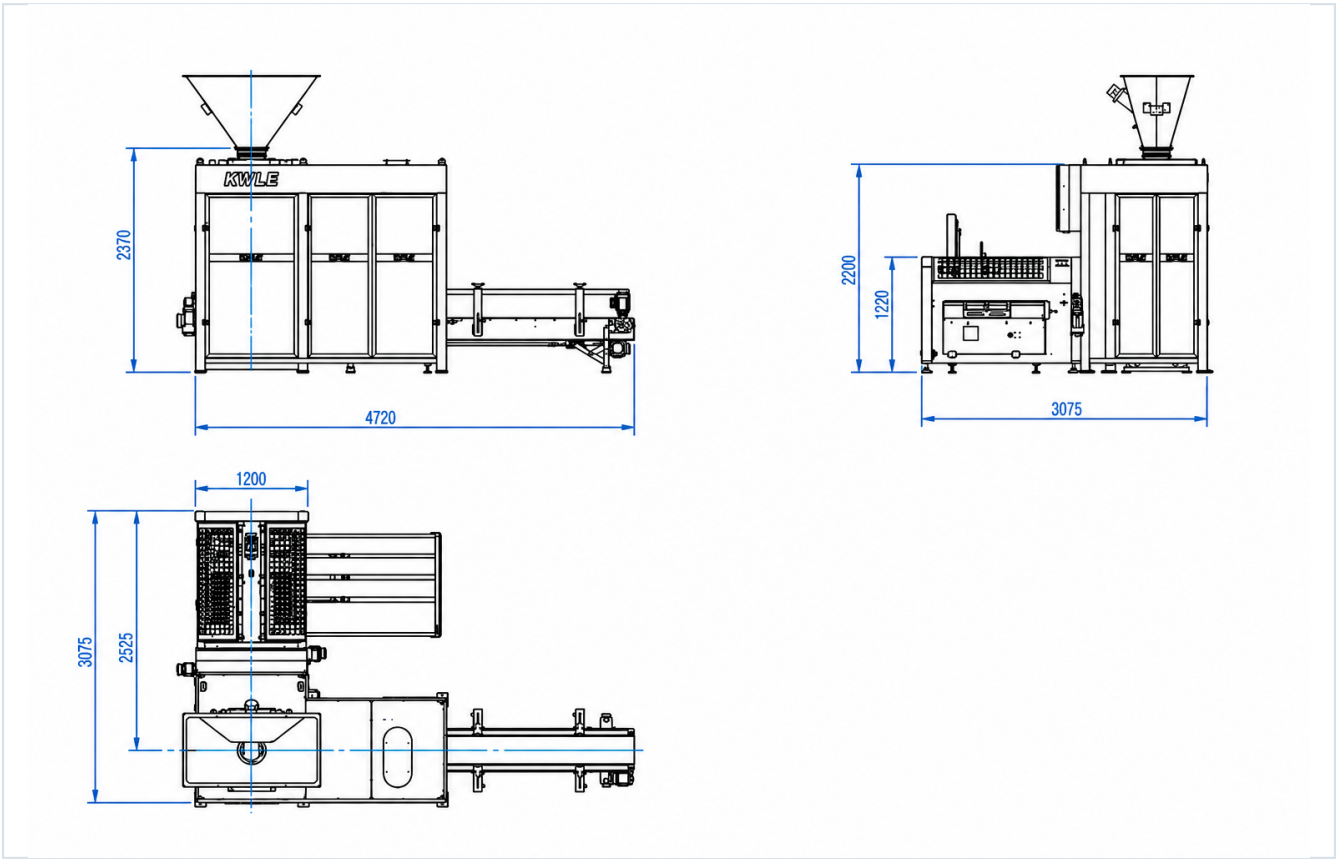
03 **Accurate weighing**

Weighing accuracy of ±0.2% (2σ), subject to product and operating conditions.

04 **Flexible bag sizes**

Handles 10–50 kg bags within the specified bag length and width ranges.

Typical Configuration Dimensions



Technical specifications

CAPACITY
Up to 800 bags/hour

WEIGHING ACCURACY
±0.2% (2σ)

BAG WEIGHT RANGE
10–50 kg

BAG LENGTH
550–1150 mm

BAG WIDTH
380–580 mm

PACKAGING TYPE
Automatic open-mouth bagging

SUITABLE PRODUCTS
Granules and flakes

FINE-POWDER CONTENT
Small proportion of fines

BAG SPECIFICATION
Subject to application review

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

AIR SUPPLY
5.5–6 bar compressed air

Configuration & support

Optional configurations

- Feeding system selection
- Product-contact material selection
- Dust collection interface
- Bag closing interface
- Coding / printing interface
- Downstream conveying interface

Main component configuration

Bag handling, bag clamping, feeding, weighing, filling and controls are configured for the product and bag specification. Optional items and component selections are subject to project confirmation.

Service support

KWLE supports equipment selection, installation guidance, commissioning coordination, operator training and ongoing technical service according to project requirements.

Line integration

KAP-1080 can be configured for integration with conveying, bag closing, check weighing, metal detection and palletizing equipment according to project requirements.

Configuration & performance disclaimer

Final configuration and performance depend on product characteristics, fines content, bag specification, target weight, feeding method and complete line layout. All project data is subject to engineering confirmation.

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