



K-1000 SERIES

**High speed bagging
carousel**

High speed bagging carousel



The **K1000 Bagging Carousel** is a multi-spout system designed for high-speed bagging of flour and other powdered products that need to be densified or compacted. It places, fills and densifies at the same time, which enables achieving production capacities of up to 1,000 bags per hour.

Features and benefits

- Fully automated system reducing direct labor costs
- Reliable system due to its rugged construction and clean production
- Can handle various open-mouth bag materials and sizes
- Quick changeover of bag sizes
- Retaining of lateral gussets throughout the bagging operation, which provides bags more compact and easier to palletize
- Precise bag top control from bag filling to closing
- Programmable logic controller (PLC) with user-friendly operator interface for easy troubleshooting and error code reading
- Hygienic version available including continuous welding seams, stainless steel product contact surfaces and polished inner surfaces

Options

- Enhanced dust control and aspiration
- Motorized height adjustment of vertical posser
- Sweeping device in carousel area
- Labelling or marking device
- Manual bag placing for bags being not suitable for automatic bagging
- Suction cups for bag placer interfaced with any control system

Production rate

Up to **1,000 bags/hour***

Specifications

Bag types material:	Paper, mixed textile, PE or woven PP
Thickness (PE):	120 µm max.
Bag dimensions:	Width: 330 - 580 mm
Operating temperature:	Length: 500 - 1,050 mm (standard) 750 - 1,200 mm (optional) Gusset: 40 - 140 mm
Bag magazine capacity:	Up to 400 bags (piles)
Air consumption:	110 NI/bag
Air pressure:	6 bar
Electrical requirements:	460 V, 3 phases, 60 Hz (other voltages available)
Protection:	IP 54
Operating pressure:	5°C to 45°C

* Performance obtained is dependent upon product characteristics, bag material and size, method of feeding etc.



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