

Packaging

FLEX M packaging machine

Packaging of pourable food products in bags of various sizes (max. width 350 mm). The FLEX M is characterized by an increased capacity and standard film cover, as well as an ergonomic film roll holder.

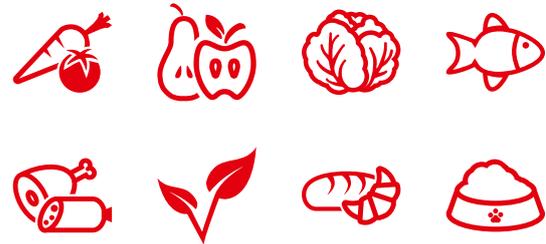
up to 40 bags/minute Capacity



Your benefits

- ✓ Many different bag sizes possible: width from 75 mm to 350 mm and unlimited bag length
- ✓ Extended basic equipment with a film cover and ergonomic film roll holder
- ✓ Production of pillow bags, optionally also block bottom bags
- ✓ Can be integrated into weighing systems or used as a stand-alone machine with manual filling

Product groups



Portrait

High performance packaging in a wide range of bag sizes

The FLEX M from KRONEN's partner GKS Packaging B.V. packages vegetables, fruit and cut lettuce as well as other products such as bakery products, candy/sweets and non-food products into packages of different sizes made from a film from the roll. The bag width can be adjusted from 75 mm to 350 mm, and the bag length is unlimited (max. 230 mm per sealing process). With a production capacity of 40 bags per minute, the machine packages pourable products efficiently and safely.

The FLEX M comes with extended basic equipment with a film cover so that the packaging film is protected from drops, as well as an ergonomic film roll holder for increased operator convenience. Tubular bags are produced as standard, but block bottom bags are also optionally available.

The machine's compact design and small footprint



make it flexible to use. Thanks to its low filling height, it can be integrated into weighing and dosing systems or used as a stand-alone machine with manual filling.

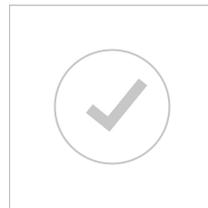


Benefits



Extended basic equipment for an optimal packaging process

The FLEX M is equipped with a film cover as standard, which prevents liquids or product pieces from contaminating the packaging film when it is unrolled from the roll. This ensures that there are no gaps in the seal during the sealing process. Furthermore, the packaging machine has an ergonomic film roll holder to make changing the film roll more user-friendly.



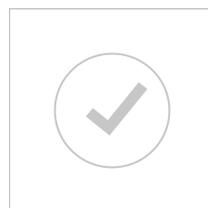
Production of a wide range of packaging sizes

The flexibly adjustable bag width setting from 75 mm to 350 mm and the unlimited bag length enable the production of many different bag sizes.



Extremely user-friendly and easy to clean

The packaging machine is easy to operate without prior knowledge due to its excellent accessibility and clear operation using of the 7-inch full-color touch screen. Thanks to the open construction and hygienic design, the machine can be cleaned quickly and easily.



Compact, robust design with a low space requirement

Due to its compact design, the packaging machine requires little space. This enables it to be flexibly integrated into different production areas.



Mobile and flexible

The packaging machine is equipped with casters so that it can be flexibly used in different locations in production within a very short space of time. The casters also make it easy to move it to another location for cleaning if needed.



Flexible integration into the production process

The feeding hopper of the packaging machine was designed to make the machine suitable for both manual filling (ergonomic filling height) and automatic filling. The machine can therefore be used flexibly as a stand-alone machine or integrated into a weighing system.



Allen Bradley PLC and electrical components

The 99 program memory locations enable a wide of recipes to be easily stored, ensuring consistent packaging results. The high-quality electrical components guarantee the smooth operation of the packaging process.



Servo-driven film transport for precise bag length

The film used to produce the bags is unwound from the roll in a servo-driven procedure, which provides a high level of precision in the set bag length.

Technical data

Electrical power	Power	1.2 kW
	Voltage	230 V
	Frequency	50 Hz
Air	Working pressure	6 bar
	Air consumption	150 NL/min.
Dimensions	LxWxH	1495 x 962 x 1617 mm
Film and bag specifications	Film width	max. 750 mm
	Film thickness	25-120 ?
	Film roll inner diameter	76 mm (3")
	Film roll outer diameter	320 mm
	Bag width	min. 75 – max. 350 mm

Bag length	unlimited
Bag length per sealing process	max. 230 mm

The data indicated are standard information. In addition, adaptation to other supply networks (e.g. 230V/60 Hz) is optionally possible (except for manual and pneumatic machines). Subject to changes.