

Packaging

FLEX L packaging machine

The FLEX L is suitable for continuous packaging of free-flowing food and other products, integrated into production lines. Bags with a maximum width of 350 mm are produced at a high working speed.

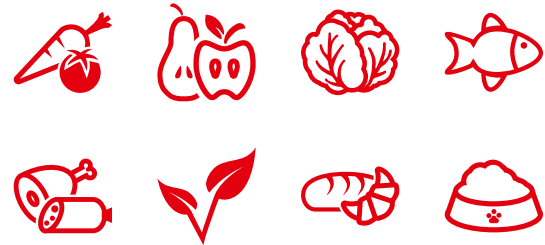
up to 50 bags/minute Max. capacity



Your benefits

- ✓ High capacity for an efficient, continuous packaging process
- ✓ Ideal for integration into production lines
- ✓ Bag size adjustable with a width of 75 mm to 350 mm and an unlimited bag length
- ✓ Production of pillow bags, block bottom bags and other shapes is optionally available

Product groups



Portrait

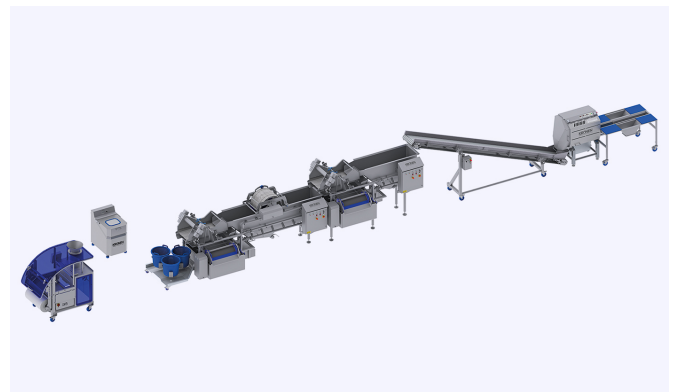
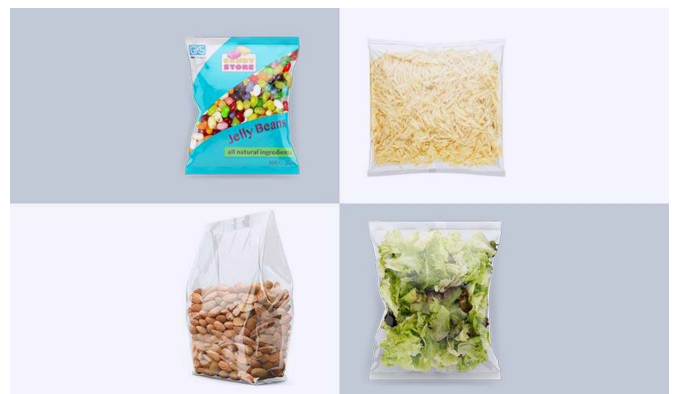
Continuous packaging process with a high capacity

When integrated into production lines, the high-performance FLEX L from KRONEN's partner GKS Packaging B.V. ensures a continuous packaging process for vegetables, fruit and cut lettuce, as well as other pourable bulk products. This packaging machine can produce various bag sizes with a width between 75 mm to 350 mm and an unlimited bag length (max. 480 mm per sealing operation). Tubular bags are produced as standard, but block bottom bags and other shapes are also available as an option.

The machine's high processing capacity makes it particularly suitable for industrial applications.

In the FLEX L Servo version, the capacity increases from 50 to 70 bags per minute due to the servo-motor-driven sealing system so that very large product quantities can be reliably packed.





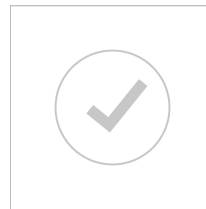


Benefits



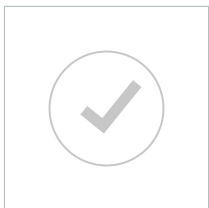
Production of a wide range of packaging sizes

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.



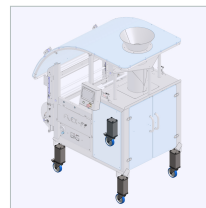
Extremely user-friendly and easy to clean

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 modular, hygienic design**, the machine can be cleaned quickly and easily.



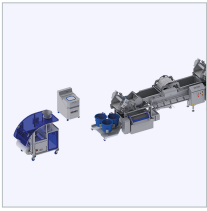
Easy, rapid film change

The open construction of the packaging machine ensures that the roll of packaging film can be replaced quickly and easily. This avoids a longer interruption during the production process.



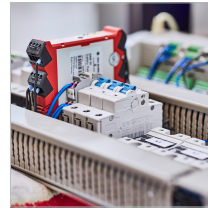
Mobile and flexible

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.



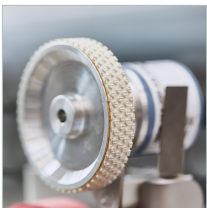
Flexible integration into the production process

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.



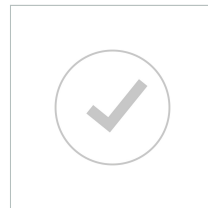
Allen Bradley PLC and electrical components

The 99 program memory locations enable a wide range 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.



Low power and air consumption

The packaging machine has a low consumption of electricity and compressed air, thus contributing to a cost-efficient packaging process.



Modular design for fast maintenance

The modular design allows individual components to be replaced quickly, which avoids long downtimes and high costs for maintenance work. Accessories can therefore also be replaced or retrofitted particularly easily and quickly.

Video: Modular Design

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	1205 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. 480 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.