

Main features

- The machine is designed for easy integration into existing automatic lines, improving process continuity and reducing operational interruptions.
- The use of ISO-certified components guarantees build quality, long-term durability, and compliance with required industrial standards.
- The fully automatic system reduces operator intervention, simplifies daily operations, and makes the machine reliable and easy to use.
- Adjustments, partly motorized and storable and partly managed through handwheels with metric scales or dedicated format change kits, allow quick format changeovers, significantly reducing setup time and increasing productivity.
- Flexible format management allows the handling of different product types and multipack configurations, adapting to various production requirements.
- The multilayer stacking system enables the creation of stable and well-organized packs, improving the quality of the final packaging.
- Carton closing with adhesive tape or hot melt system ensures secure and resistant packaging during transport and handling.
- The compact and accessible structure facilitates maintenance and cleaning operations, reducing machine downtime.
- PLC control with an intuitive interface allows simple and complete management of all functions, even for non-specialized operators.
- High packaging efficiency, up to 14 cartons per minute in the advanced configuration, helps increase the productivity of the entire production line.

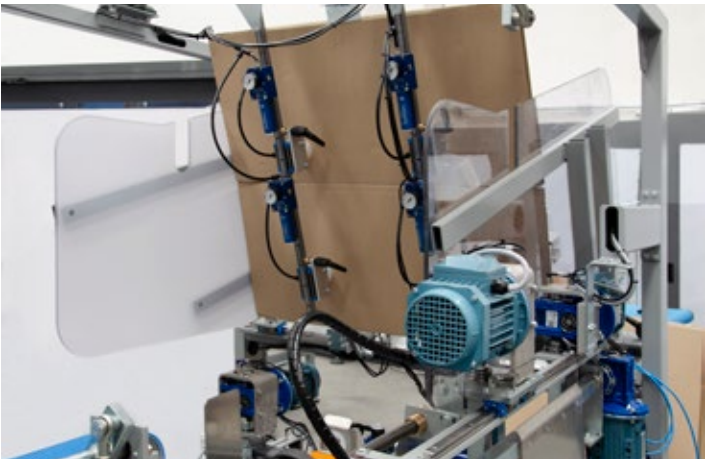
Technical features

Other cardboard sizes available upon request.

	STANDARD	800	1200
Minimum case dimensions LxWxH:	L100 x W150 x H150 mm Box dimensions are intended with flaps closed	L100 x W150 x H150 mm Box dimensions are intended with flaps closed	L100 x W150 x H150 mm Box dimensions are intended with flaps closed
Maximum case dimensions LxWxH	L600 x W600 x H400 mm Box dimensions are intended with flaps closed	L800 x W600 x H600 mm Box dimensions are intended with flaps closed	L1200 x W600 x H600 mm Box dimensions are intended with flaps closed
Speed options:	Up to 10 boxes per minute Up to 14 boxes per minute with carton buffer Up to 20 boxes per minute with external carton magazine		
	Speed: variable depending on machine version, pack format, and material		
Larger dimensions available on request:	Up to max. L800 x W1200 x H1000 mm		

Model	GEOS
Power supply:	400 V 3PH+N+T
Power:	Adhesive tape closing: 7 kW; hot melt glue: 15 kW
Compressed air:	6 bar constant
Standard colours:	RAL 9007 + 5018
Working height:	Depending on layout
Weight:	800- 1500 kg depending on layout

Case magazine and opening station



Side loading system



Closing station with tape sealer



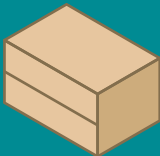
Carton turning unit



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GEOS
Side load case packer



GEOS

The GEOS side load case packer machine is a complete automatic solution for packing single products or multipacks into pre-glued RSC or HSC American cartons. Designed for integration downstream of packaging lines, it automatically manages all stages of carton opening, filling, and closing, ensuring an organized and continuous process.

It is particularly suitable for companies operating in the food, pharmaceutical, and tissue sectors that require efficient and stable product handling and packaging. The machine allows the creation of multilayer multipacks and their precise side insertion into the carton, improving production flow management and optimizing the overall performance of the line.

