



Promatic PAK 320 / PAK 100

Automatic and semi-automatic case-packers

Packaging - Processing

Bid on Equipment

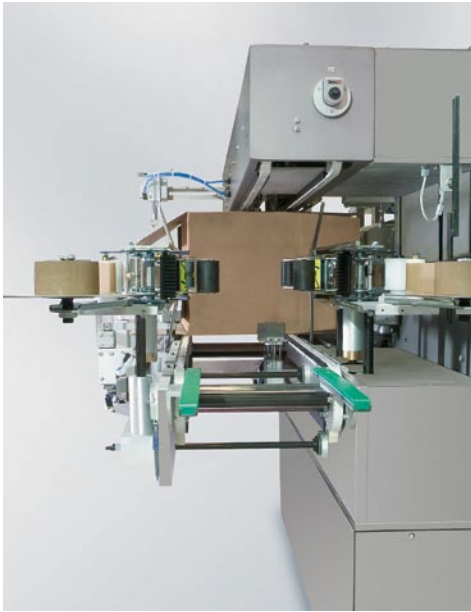
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 **Romaco**
EXCELLENCE THROUGH INNOVATION



Carton stacker



Balcony-type structure



Case magazine



Case packers

PAK 320, the perfect line-end solution

The PAK 320 is the perfect choice for the end of line packaging. A host of features contributes to operator ergonomics and safety, including:

- ◇ vibration-free and virtually silent operation
- ◇ ergonomic case magazine with low-level loading to minimize manual lifting
- ◇ color touch screen panel that assists troubleshooting through images and messages



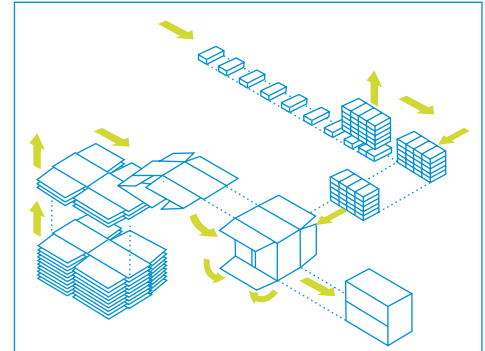
The high performance of the PAK 320 is enhanced by a number of modules designed for packing cartons and/or bundles into RSC cases: high-capacity case magazine fitted with automatic lifting of the case to working height, forced case erection by means of a double arm fitted with suction cups and Venturi vacuum unit, closing of the flaps at the base of the case before the cartons are inserted.

Machine's operation processes and work areas, such as stacking from bottom to top, transfer and subsequent insertion of the cartons into the case are kept separate and permit checking of critical operations, reducing machine downtime to the minimum.

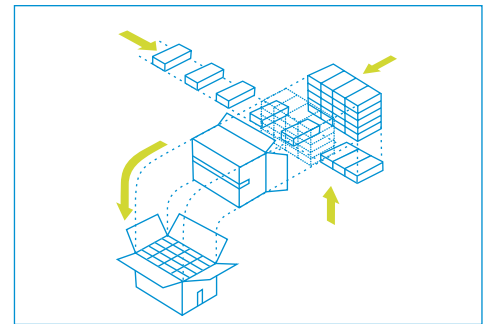
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Main Features PAK 320

- cGMP-compliant design and build
- Balcony design in both carton infeed/stacking and case erection and filling areas guarantees ease of inspection and cleaning, eliminating the potential for cross-contamination between batches
- Lubricant-free case and carton transport systems for clean operation
- Instant access to production data via color touch screen operator panel
- Easy installation of a range of quality control devices



PAK 320 flow chart



PAK 100 flow chart



PAK 100 semi-automatic case-packer

For basic requirements the PAK 100 offers reliability and performance. It takes care of the tedious portion of the job: it stacks and inserts the products into the manually opened cases.

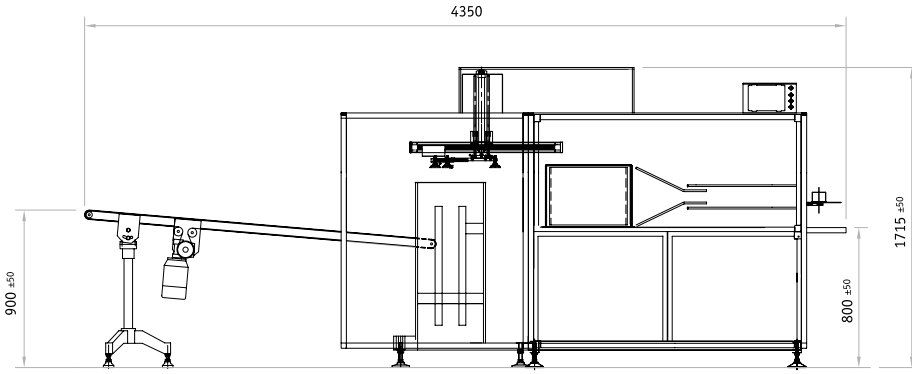
Key Benefits PAK 320

- Minimal intervention and long service intervals
- Easy 15-minute changeover assisted by digital indicators
- Positive case pick-up and opening ensures high operating efficiencies and guaranteed insertion of cartons
- Wide range of solutions for cartons stacked flat or on edge
- Choice of case closing systems – tape or hot glue

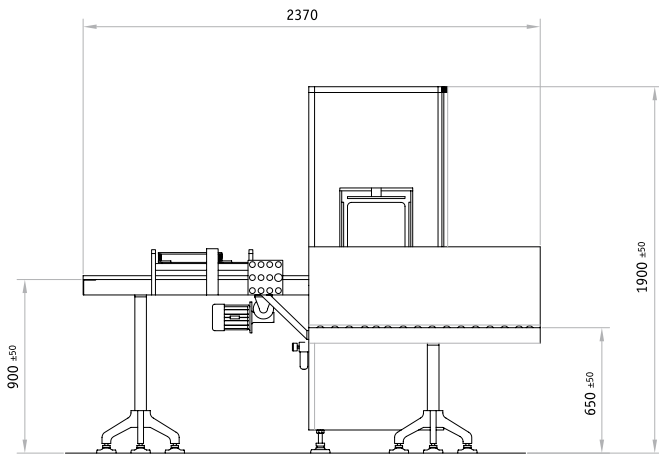
Key Benefits PAK 100

- Compact design
- Perfect price performance ratio
- Simple design and operation
- Fitted with PLC and HMI
- Conforms to European safety directives
- Optional self adhesive tape case sealing

PAK 320



PAK 100



Key Technical Data

	PAK 320	PAK 100
Mechanical speed	8	5
Power consumption, in kW	4	1.6
Air consumption (NI/1')	250	100
Weight approx., in kg	1.800	700
Length, in mm	4.350	2.370
Depth, in mm	1.850	1.685
Height, in mm	1.715	1.900
Carton size range	A (min – max), in mm	20 – 150
	B (min – max), in mm	15 – 85
	C (min – max), in mm	60 – 210
Case size range	a3 (min – max), in mm	180 – 500
	b3 (min – max), in mm	120 – 350
	c3 (min – max), in mm	120 – 350

A complete package

Promatic is a recognized world leader in the manufacturing of cartoning and case packing, with a host of firsts and innovations to its name. Flexibility and ergonomics are the fundamental design principles in evidence

right across the product range. Every Promatic cartoner and case packer is engineered to minimize downtime, from advanced product and transport groups, to easy format change and low maintenance requirements.

Promatic provides both horizontal and vertical cartoners with both intermittent and continuous motion. Promatic guarantees high versatility to handle every product, with standard or customized feeding systems.

Romaco
Promatic

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