



Promatic P 91/P 91S

Intermittent Motion Cartoning

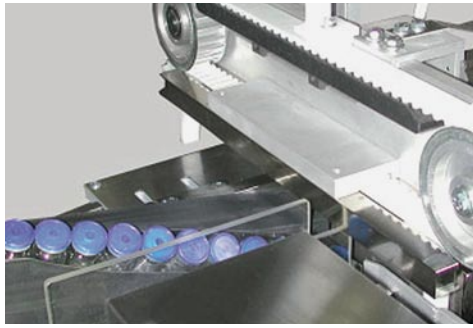
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EXCELLENCE THROUGH INNOVATION



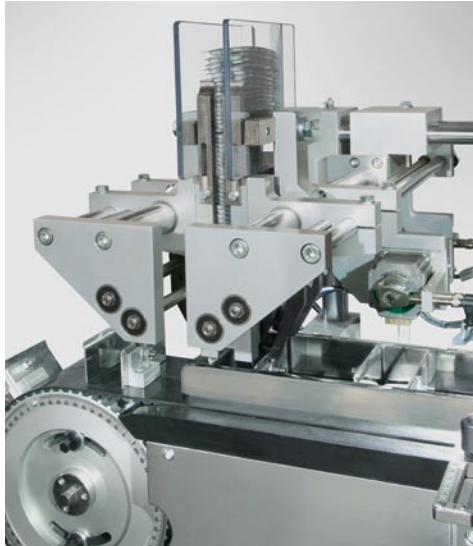
Bottle feeding unit



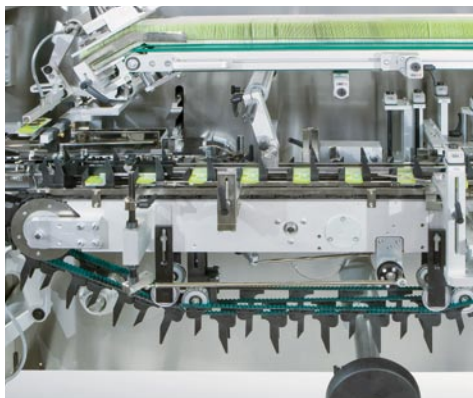
Patented positive carton opening system



P 91S carton opening



Blister feeding unit



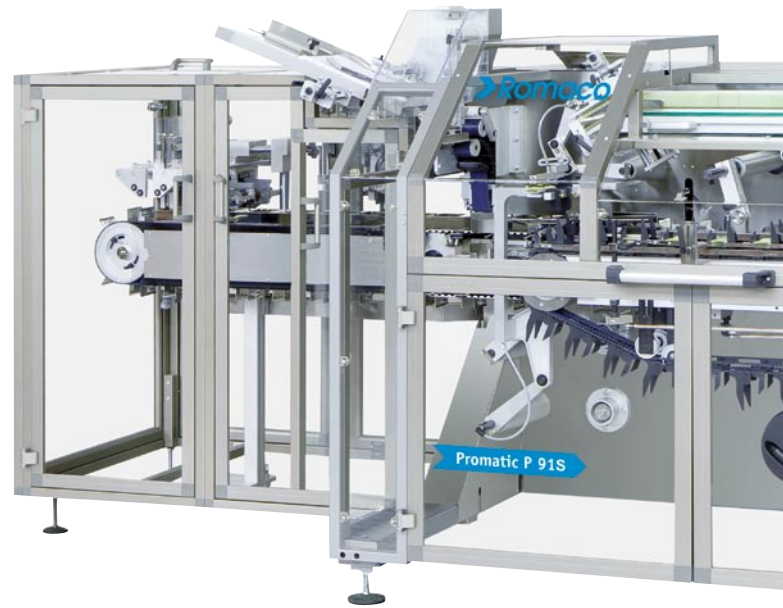
Balcony design

P 91 and P 91S

a new era in cartoning

The Promatic P 91 and P 91S are intermittent motion cartoners. The fully GMP compliant balcony design machine facilitates high accessibility, easy cleaning and reduced risk of cross contamination. Both machines are designed to achieve superior production performance with a high level of operator comfort and safety such as minimum noise and vibration levels and ergonomic magazines with highest accessibility. In addition, the touch screen panel offers complete diagnostics and troubleshooting functions via text or picture guidance, which makes operation and handling more easy and efficient.

Most movements at the cartoner are handled by servo motors and electronic cams. That allows a perfect and smooth handling of all kind of products.



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The product transfer is realized by timing belts and pulleys, thus eliminating the use of chains and mechanical gears. This transfer gives optimum operating efficiency and results in a drastic reduction of maintenance, noise, wear and cleaning. The P 91 and P 91S have individual safety clutches on all main movements to avoid mechanical overloads and any possible damage to both product and machine. Finally the Venturi vacuum generator eliminates additional noise at carton pick-up, opening and leaflet feeding. Changeover is fast, easy and reproducible. Micrometric adjustments and digital position indicators allows the operator to do format changeover in short time.



P 91

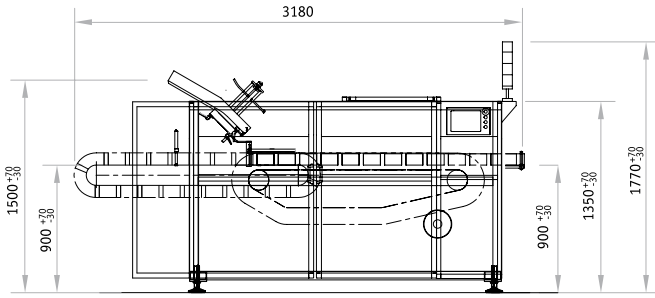
P 91 / P 91S

Key Benefits

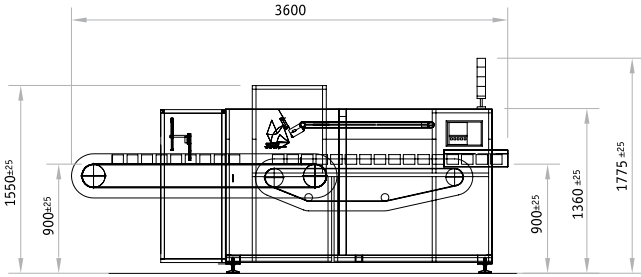
- Patented carton pick-up and positive opening system
- Highly tolerant regarding carton quality
- Reliable product feeding
- Wide range of tailor-made feeding units
- Carton closing options: tuck-in, hot melt or tuck-in + hot melt with tamper evidence
- Flexibility for customization
- Belt carton transport
- GMP balcony design
- Operator ergonomics
- Easy and quick change-over
- Low maintenance and minimum intervention times
- Lubrication-free carton and product handling systems
- Easy integration of quality control devices



P 91



P 91S



Key Technical Data

	P 91	P 91S
Mechanical speed	100	140
Power consumption, in kW	3.5	3.5
Air consumption [NI/1']	70	70
Weight approx., in kg	1.500	1.600
Length, in mm	3.180	3.600
Depth, in mm	1.740	1.750
Height, in mm	1.500	1.550
Size range A [min – max], in mm	15 – 120	15 – 95
Size range B [min – max], in mm	12 – 80	15 – 70
Size range C [min – max], in mm	55 – 200	60 – 160
Size range A+B, in mm	200	165

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
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