

Noack N 921

Rotary Sealing

Blister Packaging Machine

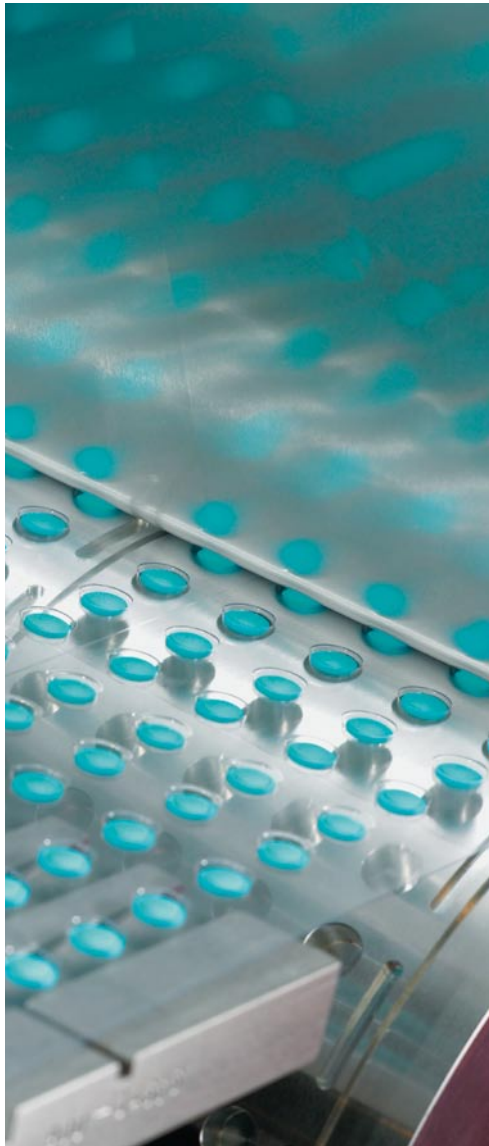
Packaging - Processing

Bid on Equipment

1-847-683-7720

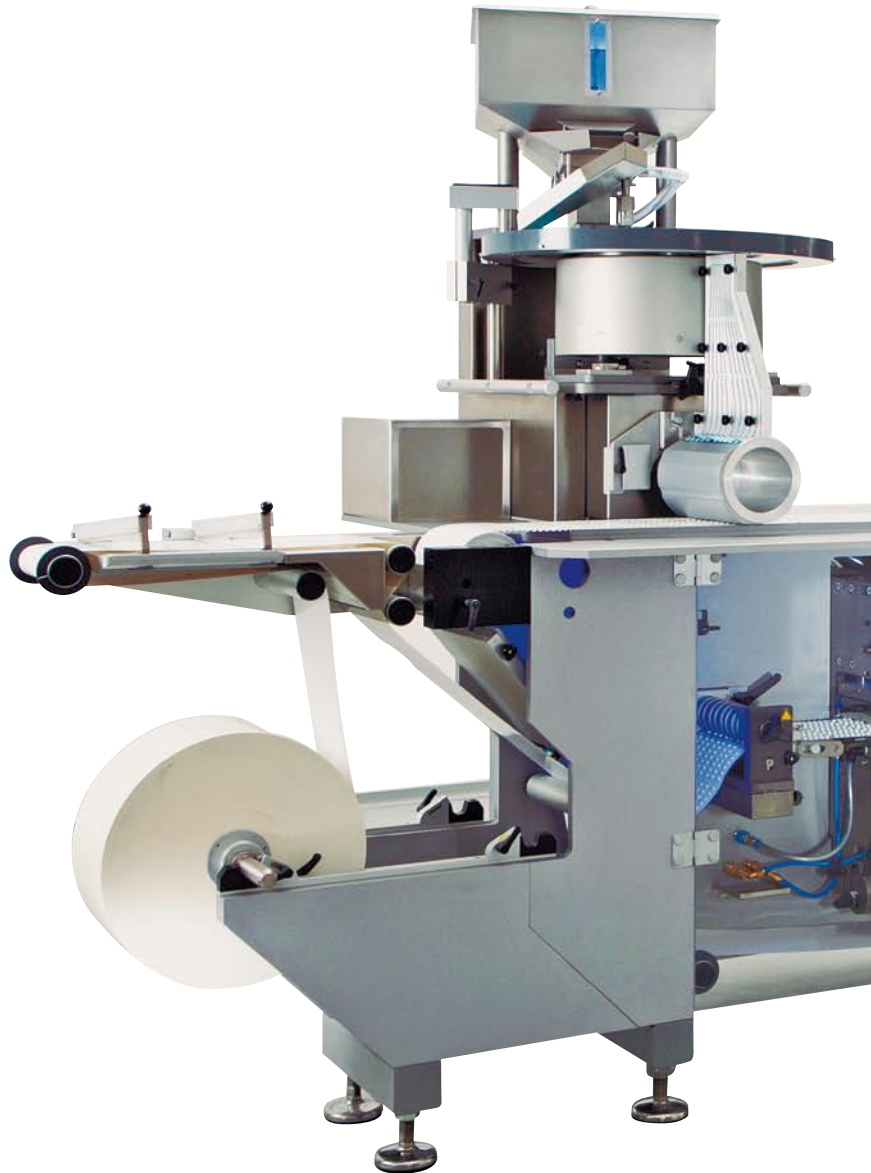
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 **Romaco**
EXCELLENCE THROUGH INNOVATION



Small Footprint, Big Performance

Romaco's Noack N 921 range of Blister Packaging Machines continues to set the standards for efficiency, versatility and technology in blister packaging. Less than four meters long, the rotary sealing machine nevertheless delivers output of up to 500 blisters/minute – an unbeatable ratio of productivity to floorspace. It also boasts the latest servo technology, tool-free change-over times that rate among the best in the industry and now Noack's new single panel concept for ease of integration, plus QuickFeed, the interchangeable feeding unit with airslide system.



Highlights

- QuickFeed
- Latest servo technology for quick and tool-free format change
- Full cGMP compliance
- Balcony design
- XML control with touchscreen control panel
- Tooling compatibility for ongoing ROI
- Operator ergonomics
- Easy integration of online print and security systems
- Advanced product handling

Applications

- ◇ Tablets
- ◇ Capsules
- ◇ Soft Gels
- ◇ Caplets
- ◇ Child-resistant/senior-friendly packs
- ◇ Coldform aluminum
- ◇ Multi-layer lidding materials



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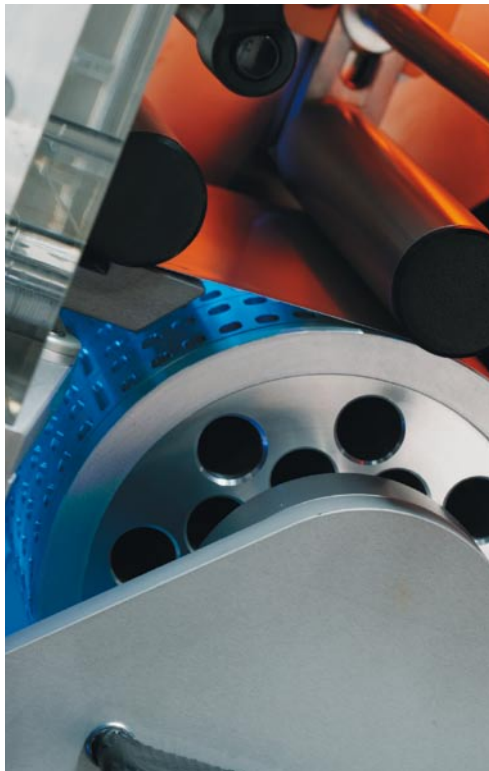
XML Integration



Coding, Perforation and Die-Cutting



Servo Control



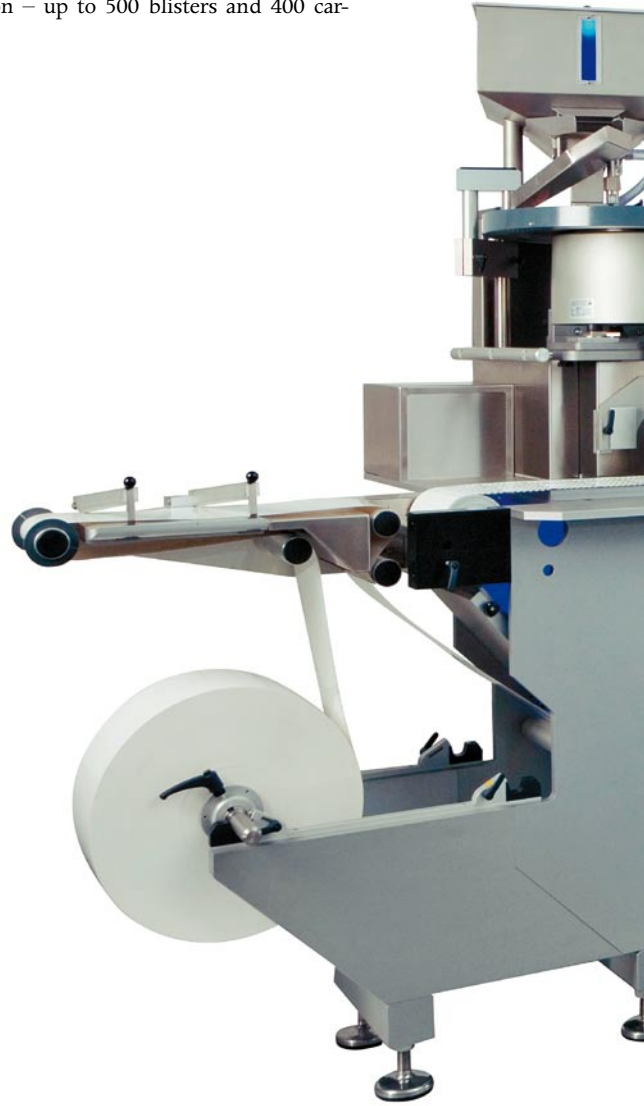
Versatile Blister Layouts



Innovative Handling Systems

Blister Line Competence

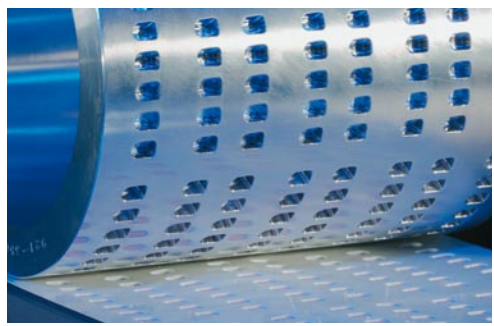
Over 200 Noack 900 machines in operation worldwide are proof of the confidence users in the ethical, generics and contract sector place in Noack technology. The Noack N 921 in combination with the Promatic PC 4000 cartoner delivers optimum performance and versatility in medium-high output production – up to 500 blisters and 400 cartons/min.



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FastTrack Tooling Service



Modern Design



QuickFeed





Unrivalled Design Features

QuickFeed

New from Noack is QuickFeed, a completely removable feeding system for maximum versatility and ease of changeover. After unclamping by hand, a unique airslide system enables removal and replacement. The unit for the next batch can be readied in advance and exchanged with the QuickFeed unit in use in a matter of seconds. Complete separation and accessibility guarantee ease of cleaning and validation.

XML Integration

Set to become the new standard, XML is an open interface that allows 'plug-and-play' integration of compatible systems. Upstream, downstream, ancillary equipment and Total Line Management systems can all interface with the touchscreen control panel to reduce the cost and complexity of lines, simplify set-up and operation, and ensuring pit-stop changeover times.

Servo Control

The adoption of servo control delivers high accuracy and performance across all major functions – foil indexing, forming, feeding, sealing, perforation, die-cutting. The benefits of servo control include repeatable format change, reduced maintenance requirements and lower operating noise levels, as well as the ability to optimize machine movements for the products and materials in use.

Versatile Blister Layouts

Along or across the web – blisters can be transferred laterally or parallel to the running direction providing high flexibility in format design for maximum performance in production. Rotary sealing delivers constant quality across a wide speed range.

Coding, Perforation and Die-Cutting

Integrated into a space-saving unit with two stations only, all coding, perforation and die-cutting functions are performed with maximum accuracy. Constant in-process auto-adjustment ensures consistent high quality blister packs throughout the production run and regardless of production speed variations.

Fast-Track Tooling Service

Genuine Noack format parts guarantee the performance of the Noack N 921 and are available on rapid turn-around, allowing users to respond to market challenges quickly. Format drawings can be provided within one hour of receiving the product and material specifications. 40 years of experience and more than 10000 format sets delivered are proof of the customer's trust in Noack.

Innovative Handling Systems

Patented double positive carton opening system, blister and carton handling via toothed belts and servo controlled movements with individual safety clutches are raising the bar in performance and quality. Ultra-low dynamic impact on blisters, inserts and packs during cartoning provide the best care for your product.

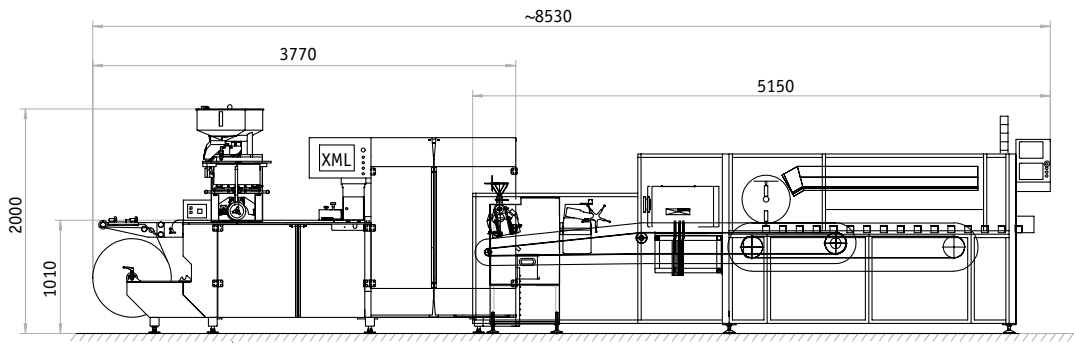
Modern Design

Balcony structure and ergonomic design with walk-in guarding and retractable carton magazine facilitate high accessibility, easy cleaning and avoidance of production batch mix-ups. A performance/space ratio which is among the best on the market and single panel control of all functions and settings are additional design features to maximize performance and meet highest quality expectations.



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Key Technical Data

max. Foil width	210 mm
max. Forming depth	12 mm
max. Forming cycles	100/min.
max. Blister output	500/min.
max. Reel diameter forming foil	700 mm
max. Reel diameter lidding foil	280 mm
max. Carton size [A/B/C]	120/95/210 mm
max. Carton output	400/min.

A complete Package

Noack doesn't just deliver machines: we deliver performance too. Our extensive menu of after-market services is designed to fit seamlessly with your in-house engineering resource, assuring maximum performance and a long life for all your Noack machines.

- ◇ Tooling Service
- ◇ Planned Maintenance
- ◇ IQ/OQ Assistance
- ◇ Spare Parts Delivery
- ◇ Pre-Audit Machine Inspections
- ◇ Training Programs

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