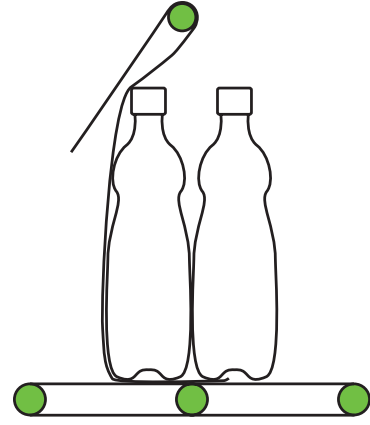


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PRIMUS SP 35 Shrinkpacker



 **KHS** Kisters

The Innopack PRIMUS SP 35 Shrinkpacker –
The “Little One” that Packs (Virtually) Everything



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	PRIMUS SP 35 -700		PRIMUS SP 35 -1000	
Output:	Max. 35 cycles/min. single-lane		Max. 35 cycles/min. single-, double-, triple-lane	
Products:	Non-deformable products with stable footprints			
Type of packaging:	Shrink film			
Product dimensions ²⁾	Min.	Max.	Min.	Max.
Diameters:	55 mm	120 mm ¹⁾	55 mm	120 mm ¹⁾
Heights:	90 mm	360 mm ¹⁾	90 mm	360 mm ¹⁾
Pack dimensions:	Min.	Max.	Min.	Max.
Widths, single-lane:	110 mm	480 mm	110 mm	480 mm
Widths, double-lane:			110 mm	340 mm ¹⁾
Widths, triple-lane:			110 mm	180 mm ¹⁾
Lengths:	110 mm	270 mm ¹⁾	110 mm	270 mm ¹⁾
Packaging materials				
Shrink film:	40–80 µ, max. 670 mm wide		40–80 µ, max. 920 mm wide	
Machine dimensions				
Lengths:	9,780 mm (including feed belt)		9,780 mm (including feed belt)	
Widths:	1,450 mm		1,750 mm	
Heights:	2,150 mm		2,150 mm	

¹⁾ Format-dependent – ²⁾ Minimum and maximum dimensions not combinable.

The information contained in this brochure is non-binding.
Only the technical specifications of our quotes are determinative with regard to design and scope of delivery.
Subject to design modifications.

Products in Shrink Packs –

The Solution for Medium-sized Beverage, Food, Non-food, and Hygiene Industries



- The Innopack PRIMUS SP 35 processes shrink packs at up to 35 cycles/minute.
Exactly meeting the demands of medium-size operations.

- Capable of processing PET and glass bottles, cans, jars, and other stable cylindrical containers.

Prerequisite:

Diameters between 55 and 120 mm and heights between 90 and 360 mm.

Great flexibility coupled with a very wide application spectrum.

- Innovative machine concept!
Shrinkpacker and shrink tunnel in one unit.
Compact, space-saving machine design
- Continuous mode of operation despite low-speed concept.
Smooth, gentle-to-product pack conveying.
- Open modular design.
Optimum accessibility.
Minimized assortment of parts.
Basis for low cost of investment.
- The Innopack PRIMUS SP 35 is equipped with a main drive, a feed belt drive, a film system drive, and a tunnel drive. Simple adjustment capabilities with rulers, limit stops, and markings.
Prerequisite for exact reproducibility of settings and high machine effectivity.



The Innopack PRIMUS SP 35 Shrinkpacker – Plug & Play for Fast Commissioning



- The Innopack PRIMUS SP 35 is comprised of two machine-sectioning points: feed belt, packing machine, shrink tunnel/control cabinet unit.
Clear grouping. Simple conveying.
Ideal capabilities for integration into all lines.
- The packaging machine, shrink tunnel, and control cabinet designed as a plug & play solution.
Plug-and-socket solution to hook up the packing unit and combined shrink tunnel/control cabinet.
Fast and easy installation. Short commissioning time.
No connection mix-ups.

- Inspired by the automobile industry, the individual clearly arranged and quickly accessible functional groups are contained in the self-supporting design of the packing units.
This means best possible accessibility for operating and servicing. Time savings right down the line.
- Product infeed by continuous plastic chain mats.
Ideal even for sensitive plastic containers.
Low coefficients of friction in the area of bottle bases.
Gentle, pressureless distribution in rows.
- Fast and easy replacement of all functional groups.
Ideal basis for future format expansion.
Highly flexible and future-safeguarded adaptation to growth and development.
Long-term utilization of the base investment.
- The Innopack PRIMUS SP 35 shrink wraps pinpoint-printed, scatter-printed, and unprinted film – all with the same perfection.
Even more application flexibility and greater adaptation to market demands.



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The Innopack PRIMUS SP 35 Shrinkpacker – Its Special Strength is Attention to Detail



- Blocking flap system clocked to match continuous operation machine speeds.
Prerequisite for maximum machine efficiency.
- Four feed rows are standard. Expandable as required.
Variable and adaptable to a widest possible range of products.



- The product groups are separated from the container stream and subsequently aligned in the flexible blocking flap-sectioning unit.
Gentle treatment. Precision mode of operation.
- Central spindle adjustment to varying product group lengths. Clamping pieces used to adapt to product diameters.
**No part-changing necessary.
Minimum format changeover.**
- Servodrive powered film-cutting station.
Maximum positioning accuracy even for pinpoint-printed film.
- Continuous operation film fold-in system.
Movement sequences controlled by replaceable control cams.
Easy adaptation to the heights and lengths of the products to be packed.
- Film fold-in according to KHS Kisters' proven "lap seal" principle.
- Film overlapped in the bottom area of the pack.
High stability of shrink packs.



Integrated Shrink Tunnel and Control Cabinet Machine Design – Perfect, Space-saving Design



- Double-function, integrated control cabinet:
Cabinet contains all electronic equipment and is simultaneously the supporting element for the shrink tunnel.
Sensible part minimizing. Extremely efficient utilization of space.
- Shrink tunnel and conveyor mounted on top of the control cabinet.
Single-unit look.
In conjunction with the large-area sliding doors, a distinctive component of the elegant machine design.

- After the overlapping sections of film have been sealed, the packs are inflated with hot air and then shrunk.
High reliability, safety, and quality of the shrinking results.
- Monitor-assisted temperature setting.
Specially designed nozzle adjustment to adapt the air supply exactly to various pack heights.
Simple operating. High reliability.
- Modern control engineering. Graphical operating system.
Simple operating. Immediate display of operational statuses. Complete data acquisition and recording.
- Remote Diagnostic Service (ReDiS®) mobile on request
Direct connection to the machine control as required. Use of immediate error analysis or online access via the KHS-ReDiS® Service Center.



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