

VARIOVAC Primus MP

PRIMUS *MultiPerformance*

EN Version

## PRIMUS *MultiPerformance*

THIS MACHINE DOES THE EXCEPTIONAL WITH EASE!

As we strive to meet the quality, performance, and handling demands set by our customers, we learn from your experiences to improve our machines. Building off the already reliable and sturdy Primus, the Primus MP successfully fulfills almost every customer requests. Quality through passion for the perfect package. We aim to solve your packaging challenges with excellence.

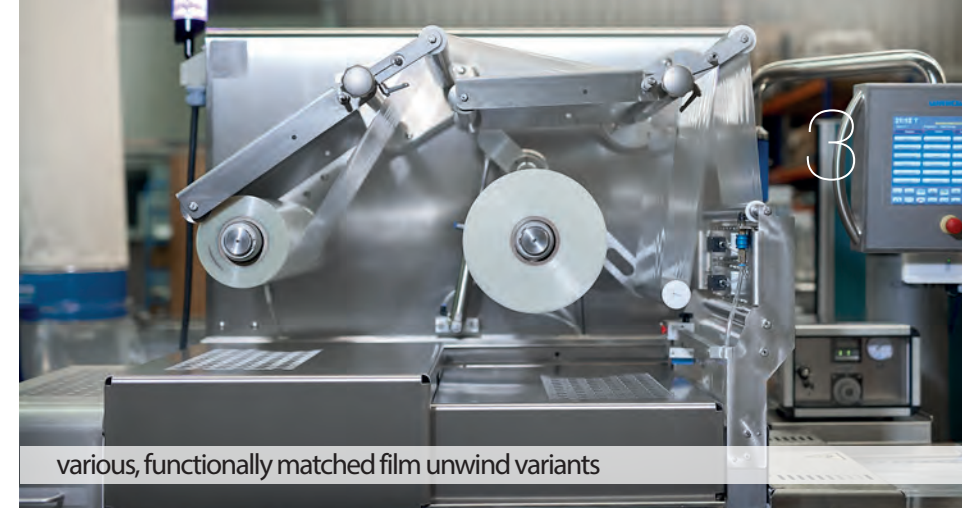
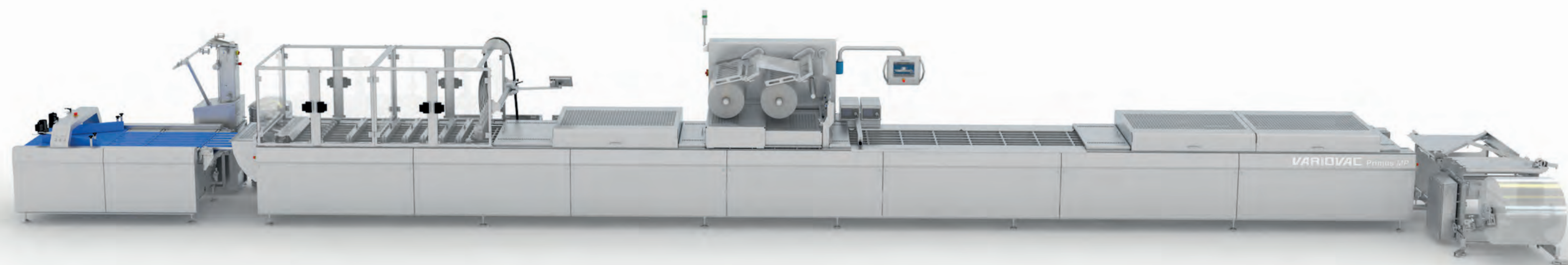
The Primus MP is our innovative solution for your ever more challenging requests. The Primus MP's productivity and versatility highlights its groundbreaking technology in packaging machines. This high-end packaging machine fulfills even the highest demands in the mechanical technology and packages.

### DISCOVER THE GROUNDBREAKING TECHNOLOGY OF THIS ONE-OF-A-KIND, HIGH- PERFORMANCE MACHINE FOR YOURSELF!

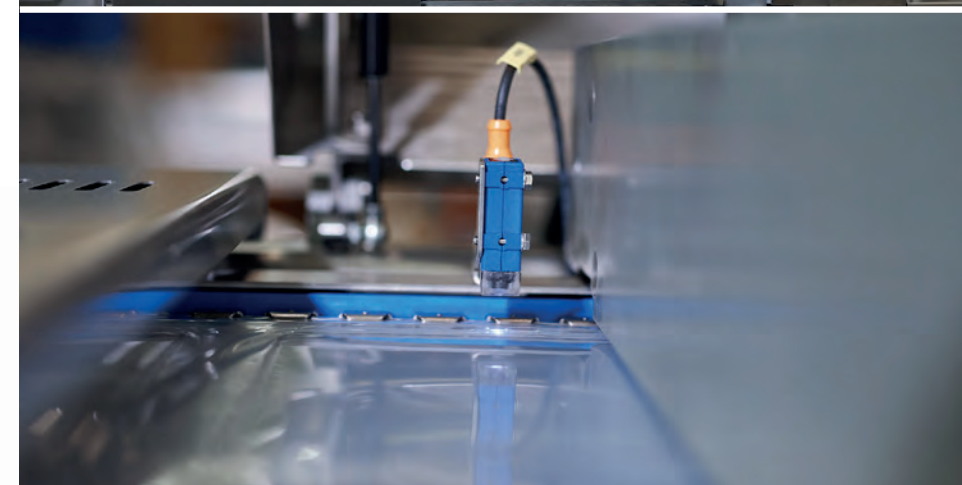
The quality of the packages our machines produce are what protect and present your product to consumers. The packaging decisively contributes to your product's successful market entry and continued brand recognition.

The result of an innovative mechanical engineering from a packaging company with decades of collective know-how

in packaging, the Primus MP represents the premiere in packaging machinery. It offers all of the comprehensive packaging capabilities and reliability of the Primus, while setting itself apart with unique features and additional devices to create its own innovative packaging solutions.



various, functionally matched film unwind variants



empty package detection



various cutting systems, e.g. roller shear cut



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### INNOVATIVE FEATURES

The Multi Layer Package system on the Primus MP offers the possibility of a unique product presentation. The Multi Layer Package does not only guarantee a high recognition value, it also ensures the optimal durability of your product. Up to three product layers can be sealed and opened separately.

Of course, the Primus MP also realizes a large variety of other packaging solutions. All according to your requests. Functionality and optics combine here to create the high-end packaging, that your product deserves.



Multi Layer Packaging (MLP application)



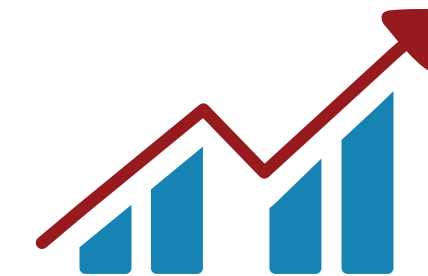
complete cut punch for individual packaging shapes

## PERFECT FORMING AND HIGHEST PACKAGING PERFORMANCE THANKS TO SUPERIOR RAPIDAIRSYSTEM

The RAPIDAIRSYSTEM, developed and legally protected by VARIOVAC, is standard in every Primus MP, and works with compressed air during forming and real-time process control. Compared to the traditional vacuum forming, a much more precise forming and higher output is achieved. Often, no pre-heating is needed, even with higher film thickness. This does not only save costs and maintenance effort, it also reduces waste and creates space in the loading area, or allows for a shorter machine in confined

space conditions. The RAPIDAIRSYSTEM process control also supports the time-efficient evacuation and precise gassing of packages as well as the subsequent sealing process.

The high-performance 4-point lifting systems support the precise and fast forming and sealing. For optimized machine performance, servo-operated lifting and cutting systems are available.



**RAPID AIR SYSTEM®**

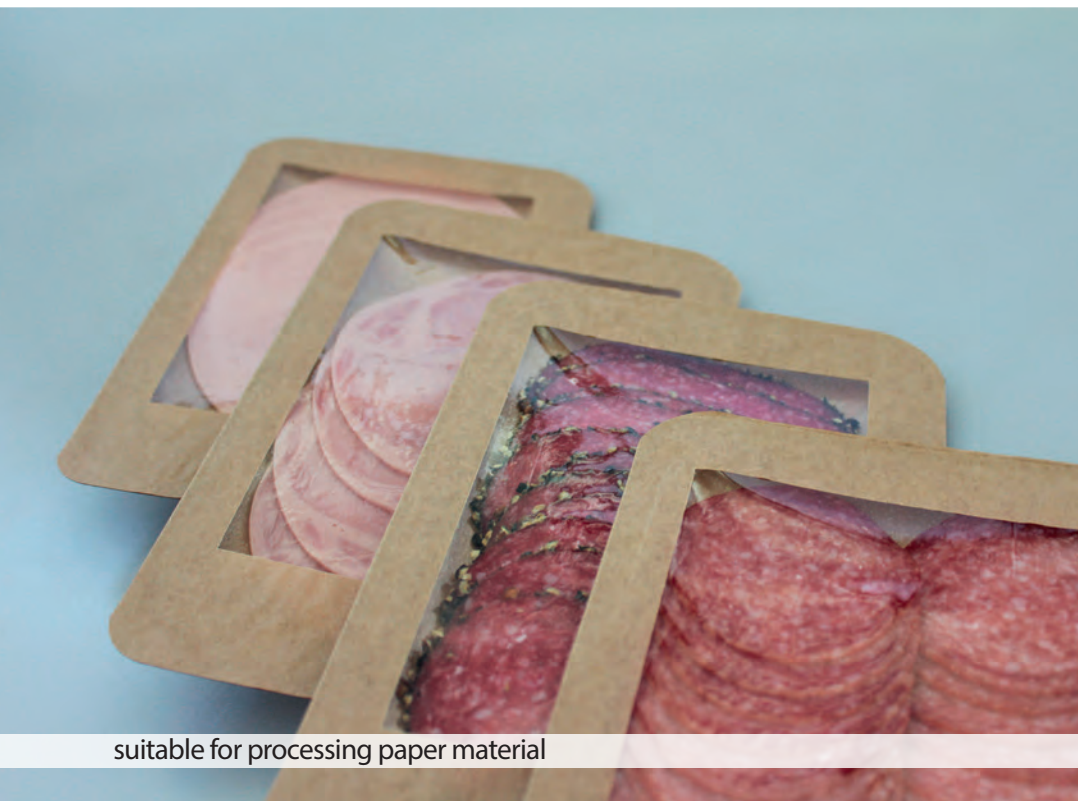


precise forming through RAPIDAIRSYSTEM

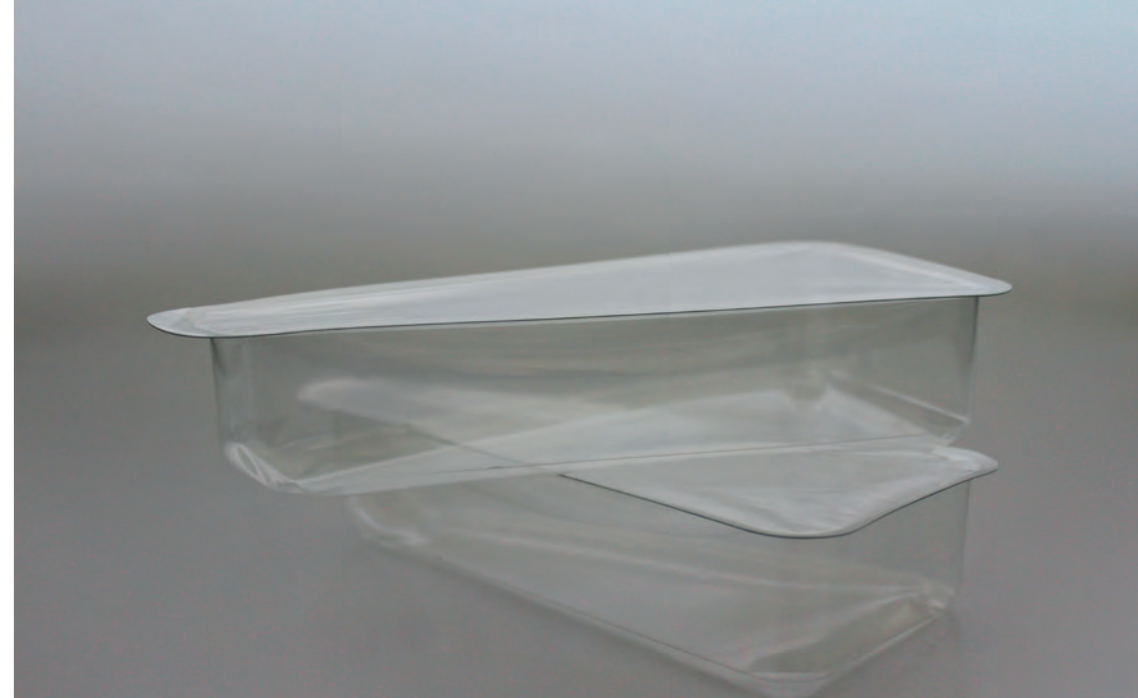




Multi Layer Package - layers can be opened separately



suitable for processing paper material



individual complete cut



forming with pre-heating and die stamp

## PRIMUS *MultiPerformance*

### INTUITIVE OPERATING SYSTEM



swivel panel

- ✓ 12.1" touchscreen powered by an industrial PC with real time technology
- ✓ ergonomically designed, swivel operation panel is accessible from both sides of the machine
- ✓ programming and saving up to 80 individual recipes
- ✓ available in over 25 languages
- ✓ access and data backup via USB
- ✓ remote diagnostic capability (optional)

### HYGIENIC DESIGN

We, at VARIOVAC, have committed ourselves to the highest quality and hygienic standards. Our machines distinguish themselves from the competition with their linear design in high-quality stainless steel. These features guarantee product safety and enhance shelf-life, especially important in the food industry. We have designed each part of the VARIOVAC Primus MP to improve cleanability, access, inspection,

and consistency of cleaning. Hinged side panels are removable for improved access. Angled surfaces prevent liquids from pooling. The open chain guides reduce the potential for product to be trapped in the machine by granting access to both sides of the chain during cleaning.



open frame profiles with monitoring of side panels



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## TECHNICAL DATA

Frame Length	5 m - 24 m
Film Width	280 – 720 mm
Advance Length	up to 1300 mm
Package Depth	up to 190 mm
Output	up to 25 cycles/min.
Operating System	IPC, swivel 12.1" touchscreen
Die cooling System	integrated water circulation, no water consumption

For Primus MP, all VARIOVAC system upgrades are available (e.g. dosage systems, labelling systems, up- and downstream equipment).



MORE VARIOVAC. MORE INFORMATION.

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