



PRIMUS

EN Version



Vacuum packaging - Potatoes



MAP (Modified Atmosphere Packaging) - Dates



Packaging of medical sterile goods



Skin packaging - Steak

PRIMUS

STANDARDISED HIGH PERFORMANCE THANKS TO INNOVATIVE TECHNOLOGY

Do you want to package your products attractively and securely? Food, non-food or medical sterile goods? Under vacuum, with protective gas, in high quality as skin packaging or in shrink film, perhaps even fill it when it is still hot with Variosteam?

With the **VARIOVAC Primus**, we have the right concept for all areas and for every application and you have the right packaging. Thanks to our uncompromising, continuous further development of machine technology, it has established itself on the world market as one of the most reliable deep-drawing machines since its market introduction in 2013.

The highly developed **VARIOVAC RAPID AIR SYSTEM** facilitates the perfect forming of the flexible and semi-rigid films and a reliable sealing of the packaging with up to 20 cycles per minute. Thanks to the **VARIOVAC High Speed IPC**, the process times can be depicted in real time. A special stainless steel frame construction guarantees maximum stability for the machine; the four-pillar lifting system generates maximum closing pressures.

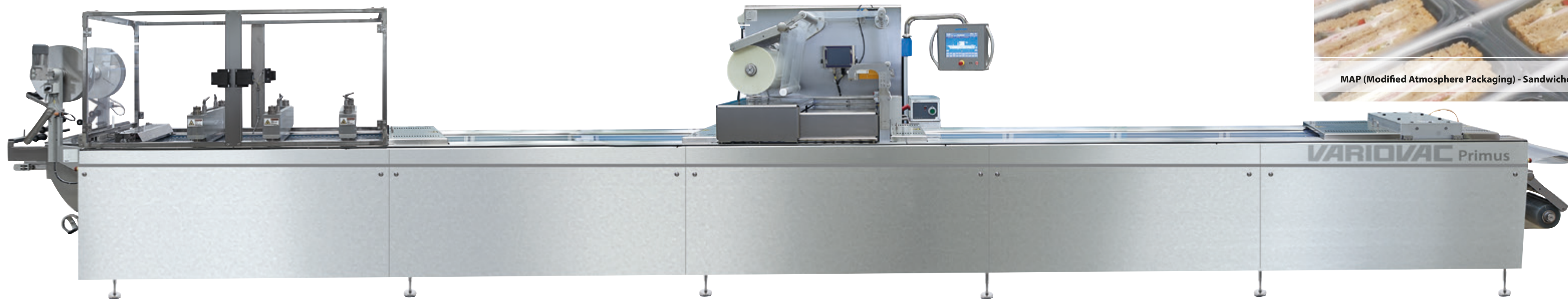
Parts of the consistent hygiene concept are open chain profiles and the avoidance of critical points and areas; the entire machine can thus be easily and reliably cleaned.



Vacuum packaging - Cheese

WE LOOK FORWARD TO
CONFIGURE THE IDEAL
MACHINE TOGETHER
WITH YOU.

The **VARIOVAC Primus** also meets all customer requirements with regard to user friendliness: The operation is intuitive, all information is depicted clearly with a text or symbol – ideal prerequisites for perfect communication between man and machine.



Diverse solutions and **VARIOVAC components** are available for the individual configuration of your packaging line; from feeding in the products and filling to marking and labelling, as well as

separating the packaging. Metal detectors and checkweighers complete your overall packaging line.



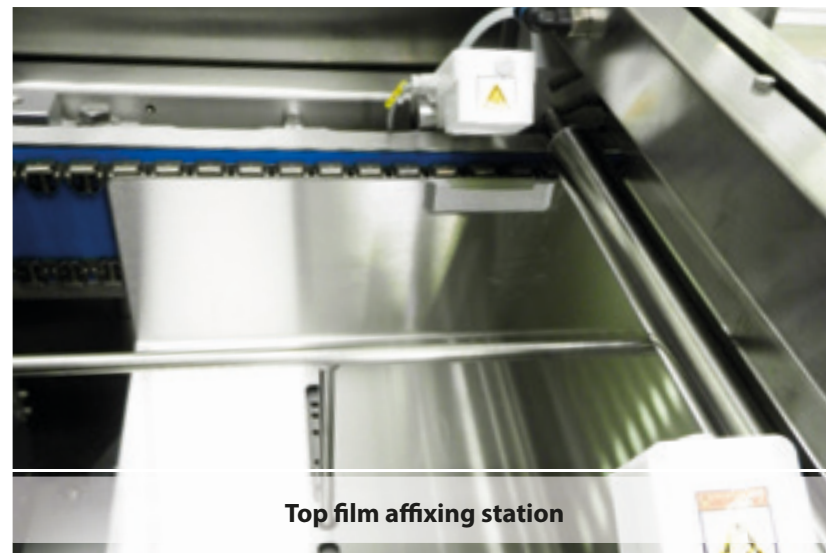
MAP (Modified Atmosphere Packaging) - Sandwiches

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PRIMUS

SIMPLIFIED MACHINE OPERATION

- ✓ Top film affixing station improves eye spot registration
- ✓ Manual film advance controls located at the machine infeed
- ✓ Long holes in the safety covers make feeding in the film easier to see and control
- ✓ Faster packaging format change-overs:
 - ➡ Divider sets in the forming and sealing dies instead of individual dividers
 - ➡ Snap-on sealing frame
 - ➡ Lock-and-load knife shafts for long cut



Top film affixing station

Punch

PRIMUS

INTUITIVE OPERATING SYSTEM

- ✓ Industrial PC realized on a 12.1" touchscreen display
- ✓ Ergonomically designed, hinged operation panel is accessible from both sides of the machine
- ✓ Program and save up to 80 individualized recipes
- ✓ USB port allows for easy data backup
- ✓ Multiple language options makes the VARIOVAC Primus universally accessible
- ✓ Remote diagnostic capability (optional)



IPC with RealTimeTechnology and 12,1" touchscreen display

PRIMUS

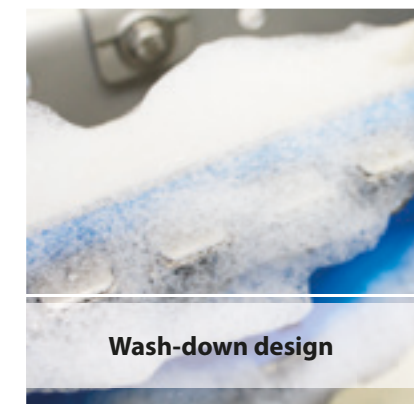
WASH-DOWN DESIGN

Machine cleanliness is essential to maintain product safety and shelf-life, especially in the food processing industry. Each part of the VARIOVAC Primus is designed to improve cleanability, access, inspection, and consistency of cleaning.

- ✓ Stainless steel construction including all safety covers and side panels
- ✓ Hinged side panels are easily removable
- ✓ Open chain profile makes removing trapped product a breeze
- ✓ Easy access to both sides of the chain improves cleaning
- ✓ No dirt traps



Print registration at top film roller



Wash-down design



Hinged side panels are easily removable

PRIMUS

TECHNICAL INFO

Frame length	different module lengths of 5.0 to 12 m
Film widths	320 – 560 mm
Film strength	Bottom film up to 550 µ
Advance length	100 – 700 mm
Packaging depth	up to 135 mm
High-performance control	IPC, swivel-mounted 12.1" touchscreen
Packaging output	up to 20 cycles / min
Packaging types	Sealing, Vacuum, MAP, Skin, Steam, Shrink
Cooling	integrated heat exchanger without consumption of water
Compressed air	min. 6 bar (without addition)
Electrical voltage	3 x 230 V N/PE 3 x 400 V N/PE (Standard) 50/60 HZ

To enhance the Primus and customize it to your needs, additional devices can be added throughout the machine as well as after it to streamline your packaging process.



MORE VARIOVAC. MORE INFO.

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