

## Technical Data

Frame length	5.0 m – 12.0 m, 1 m sections Modules 2, 4, 5 and 6 m	Operating system	IPC, rotatable 12.1" touchscreen display panel
Film width	320 mm – 560 mm / 580 – 660 mm MP	Die cooling system	integrated water circulation, no water consumption
Advance length	100 mm – 650 mm optional: up to 800 mm	Compressed air	min. 6 bar, consumption depends on machine configuration and equipment
Package height	up to 130mm / up to 190 mm MP	Electricity requirements	3 x 230V N/PE 3 x 400V N/PE 50 or 60 Hz
Opening width	up to 150 mm / up to 210 mm MP	Open loading area	depends on machine setup
Film roll diameters	(with 3" or 6" core)		
Top film	up to Ø 400 mm		
Bottom film	up to Ø 500 mm, Jumbo roll also available		



**VARIOVAC**  
know-how in packaging

Primus

## Customer Support

### Partnership through service

We've assembled a knowledgeable and dedicated support system of international sales, after-sales and customer support professionals. Our skilled consultants and professionals put to use our over 40 years of "know-how in packaging" in every aspect of your project. VARIOVAC is committed to being your reliable partner every step of the way. From research and development, machine installation and training, to packaging applications, service and our huge spare parts inventory.

### VARIOVAC Technical Support

+49 (0) 38851-823 900

Mon. – Sat. 07:00 – 19:00 (Central European Time)

Or send us an e-mail at [service@variovac.de](mailto:service@variovac.de)

Ask about service in your area.

## Spare Parts

Our team of professionals is waiting to help you get the spare parts you need to maximize your productivity.

E-mail them today! [spareparts@variovac.de](mailto:spareparts@variovac.de)

## Made in Germany

**VARIOVAC**  
know-how in packaging

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PS SystemPack GmbH



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## Primus

High performance on a versatile,  
fully-automatic thermoformer



simpler ✓

faster ✓

better ✓

## Blowing the competition away with its superior **RAPIDAIRSYSTEM®**

Standard on every VARIOVAC Primus, the **RAPIDAIRSYSTEM®** achieves up to 60% higher output than traditional systems for applications with either semi-rigid or flexible films. This innovative system produces high-quality forms and seals even at speeds over 20 cycles/min. By eliminating the need for preheating, the **RAPIDAIRSYSTEM®** even frees up space in the loading area\*. A 4-point pneumatic lifting system further improves the forming and sealing precision on the VARIOVAC Primus. To top it all off, customers have the option of servo-powered lifting and cutting systems to further improve the precision of the **RAPIDAIRSYSTEM®**.

\* depends on machine configuration and equipment

### 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
- One set of package guide bars for every packaging format

### 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
- Remote diagnostic capability
- Program and save up to 80 individualized recipes
- USB port allows for easy data backup
- Multiple language options makes the VARIOVAC Primus universally accessible

### 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.

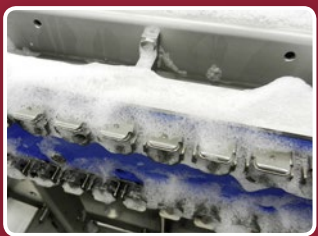
- Stainless steel construction including all safety covers and side panels
- Hinged side panels are easily removable
- Angled surfaces increase fluid run-off
- IP67 (except touchscreen display)

#### Chain Guide

- Open chain profile makes removing trapped product a breeze
- Easy access to both sides of the chain improves cleaning
- No dirt traps



Program and save up to 80 individualized recipes



Wash-down Design



The Clean Line Design  
of the  
Next Generation of  
Packaging Machines