



**VARIOVAC**  
know-how in packaging

Optimus



simpler ☒

faster ☒

better ☒

## Optimus

Efficient, professional packaging  
on a compact thermoformer

## Precision forming with **RAPIDAIRSYSTEM®**

The VARIOVAC Optimus offers innovative technology on a compact thermoformer. Standard on every Optimus, the **RAPIDAIRSYSTEM®** achieves precision forming every time. Ideal for both semi-rigid and flexible film applications. By eliminating the need for preheating, the **RAPIDAIRSYSTEM®** frees up space in the loading area.\*

\*depends on machine configuration and equipment

## Built to match your business

By reducing its footprint, the VARIOVAC Optimus is perfect for smaller packaging areas. With various applications and additional devices, the VARIOVAC Optimus can be customized to your specific business needs.

In addition to the standard MAP and vacuum packaging applications, the VARIOVAC Optimus can also be outfitted for Variosteam – hot products packaged with steam to create a vacuum-like package.

By syncing additional devices with your VARIOVAC Optimus, you can achieve more from this compact thermoformer.

- Filling systems: perfect for sauces and liquid products, such as soups
- Varioprint: product information, such as batch number, date and time of production, etc. can be added to the product for easier identification
- Converger: stream multiple package lanes into one, single-file line; optimal for direct packing and shipping
- Metal detectors: protect consumers from foreign metal objects by adding a metal detector to the VARIOVAC Optimus.



# Simplified Machine Operation

## Intuitive operating system with:

- Industrial PC
- 7" touchscreen display
- the ability to program and save up to 40 individualized machine recipes
- multiple language options to make the VARIOVAC Optimus universally accessible
- a free standing panel is optional in the loading area

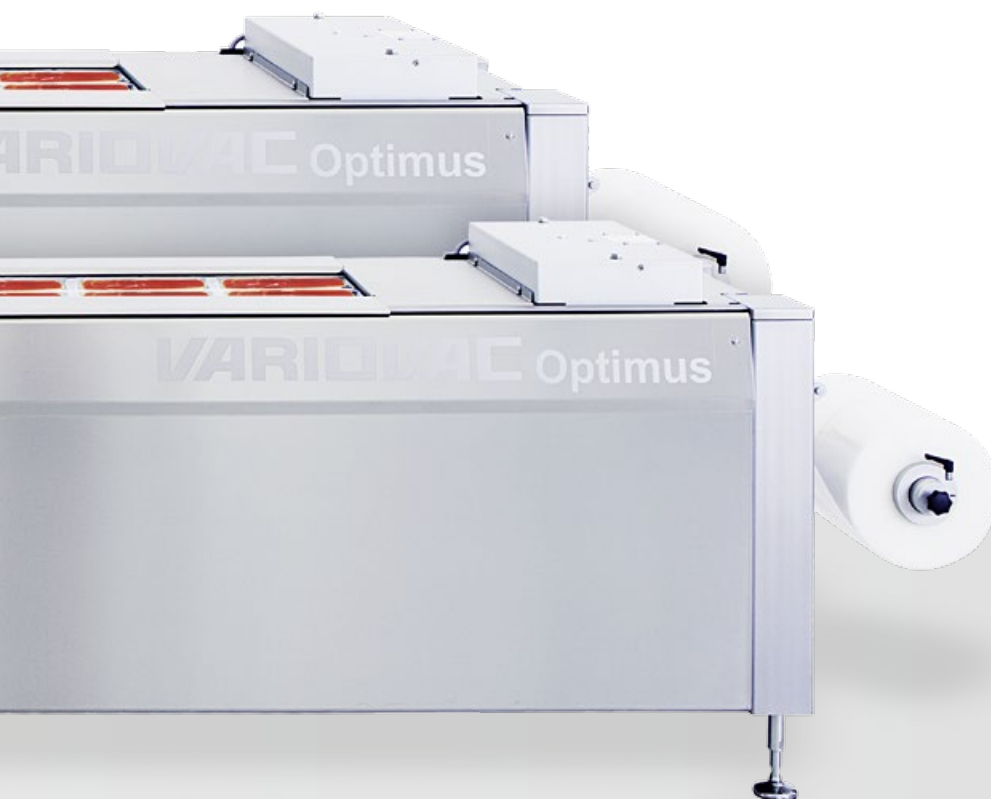
## Faster packaging format change-overs:

- 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

# Wash-down Design

Machine cleanliness is essential to maintaining product safety and shelf-life, especially in the food industry. Each part of the VARIOVAC Optimus is easily accessible for cleaning and designed according to the highest hygienic standards.

- Side panels are easily removable
- Angled surfaces increase fluid run-off
- IP 67 (except touchscreen display)



Program and save up to 40 individualized recipes



wash-down design

Variosteam for hot filling





## Technical Data

Frame length	2.5 / 3.0 / 3.5 / 4.0 / 4.5 meters	Die cooling system	Integrated water circulation, no water consumption
Advance length	up to 400 mm	Compressed air	6 bar, consumption depends on equipment
Package height	up to 110 mm	Electricity requirements	3 x 230 V N/PE 3 x 400 V N/PE 50 or 60 Hz
Film width	320 / 355 / 420 / 460 mm	Open loading area	depends on machine setup
Film roll diameters (with 3" or 6" core)			
Top film	up to Ø 320 mm		
Bottom film	up to Ø 400 mm		
Operating system	IPC with 7" touchscreen display		

## 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



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