OPTIMUS



VARIOVAC
simpler faster better

EN Version

OPTIMUS

Efficent and Compact

PLUG-AND-PLAY-MACHINE WITH
CONVINCING PERFORMANCE

A stable stainless steel construction, lifting systems with high closing power and optimum cleaning possibilities and thus maximum hygiene and a convincing user friendliness make the OPTIMUS the leading machine in its category.

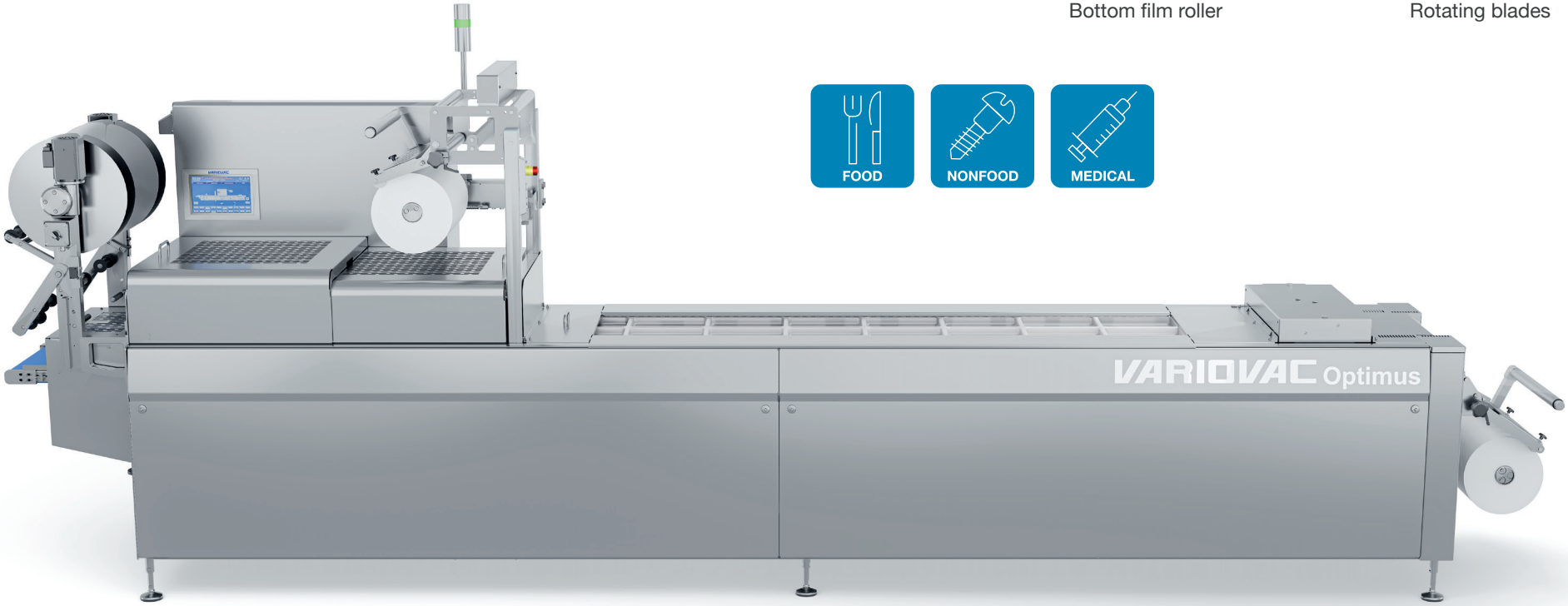
A hast of variants and types of equipment are available for the individualisation of the machine in accordance with your requirements: Whether it involves the extension of the loading area and film printing or labelling of the finished packaging on the machine - there are diverse solutions for every requirement.



Bottom film roller



Rotating blades



OPTIMUS

Top Performance with RAPID AIR SYSTEM

The VARIOVAC OPTIMUS offers innovative technology on a compact thermoformer. Standard on every OPTIMUS, the RAPID AIR SYSTEM achieves precision forming every time. Ideal for both semirigid and flexible film applications. By eliminating the need for preheating, the RAPID AIR SYSTEM frees up space in the loading area*.

* Depends on machine configuration and equipment



Available in over
25 different languages

RAPID AIR SYSTEM

COMPACT DESIGN FOR
FLEXIBLE INTEGRATION INTO ANY
PRODUCTION ENVIRONMENT



Optional free-standig panel



Wash-down design

Intuitive operating system

- Industrial PC realized on a 10" touchscreen display
  (A free-standing panel is optional in the loading area)
- Ability to program and save up to 40 individualized machine recipes
- 25 different language options

Wash-down design

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

- Hinged side panels are easily removable
- Angled surfaces increase fluid run-off

OPTIMUS

Various Application Options

VERSATILITY PACKAGING
FOR FOOD, NON-FOOD
AND MEDICAL



Menu components in MAP packaging

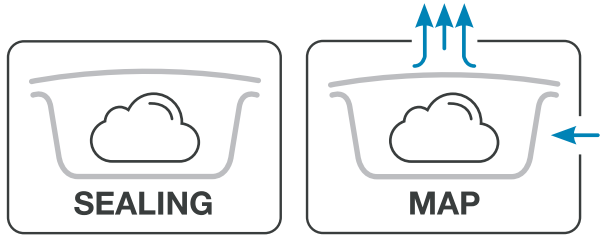


Non-food product in sealed packaging with Euro hole



Syringes in sterile packaging

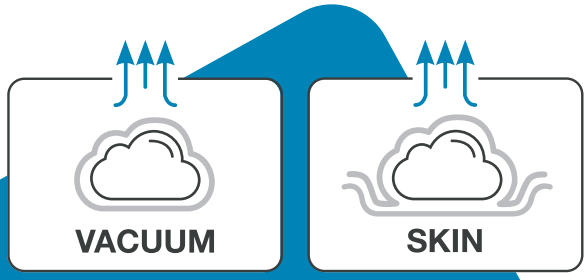
The VARIOVAC OPTIMUS makes it possible for you to enter the field of cost-effective and automated packaging for your food, non-food and medical sterile goods. Whether it involves vacuum or MAP, skin, shrink packaging or hot filling – the OPTIMUS stands out with excellent performance in all areas.



OPTIMUS

Various Application Options

It supplies high-quality packaging reliably and efficiently, and already does so from a machine length of just 2,5 metres! In the process, it sets benchmarks with regard to technology and performance. The OPTIMUS works with the highly developed VARIOVAC RAPID AIR SYSTEM.



PACKAGING SOLUTION
TAILORED TO YOUR PRODUKT



Cold cuts in MAP packaging



Sausages in vacuum packaging



King prawns in skin packaging

OPTIMUS

Various Application Options



Hot soup in steam packaging



Chicken drumsticks in shrink packaging

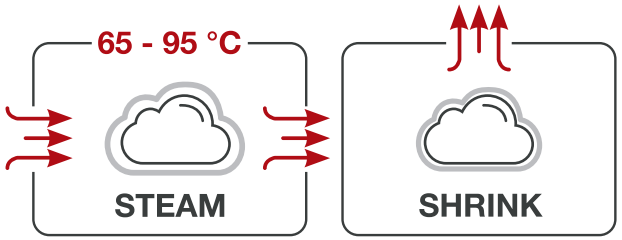


Ham in shrink packaging

COST-EFFECTIVE, AUTOMATED PACKAGING SOLUTIONS

Packaging outputs of 13 cycles per minute with brilliant shaping and superb residual film strength are easily reached with the OPTIMUS.

Semi-rigid films up to 500 µ are formed into perfect trays with the VARIOVAC RAPID AIR SYSTEM. Thanks to its innovative design, the OPTIMUS also ensures minimal maintenance requirements and high durability. Its compact footprint allows it to fit seamlessly into a variety of production environments.



OPTIMUS

Technical Info

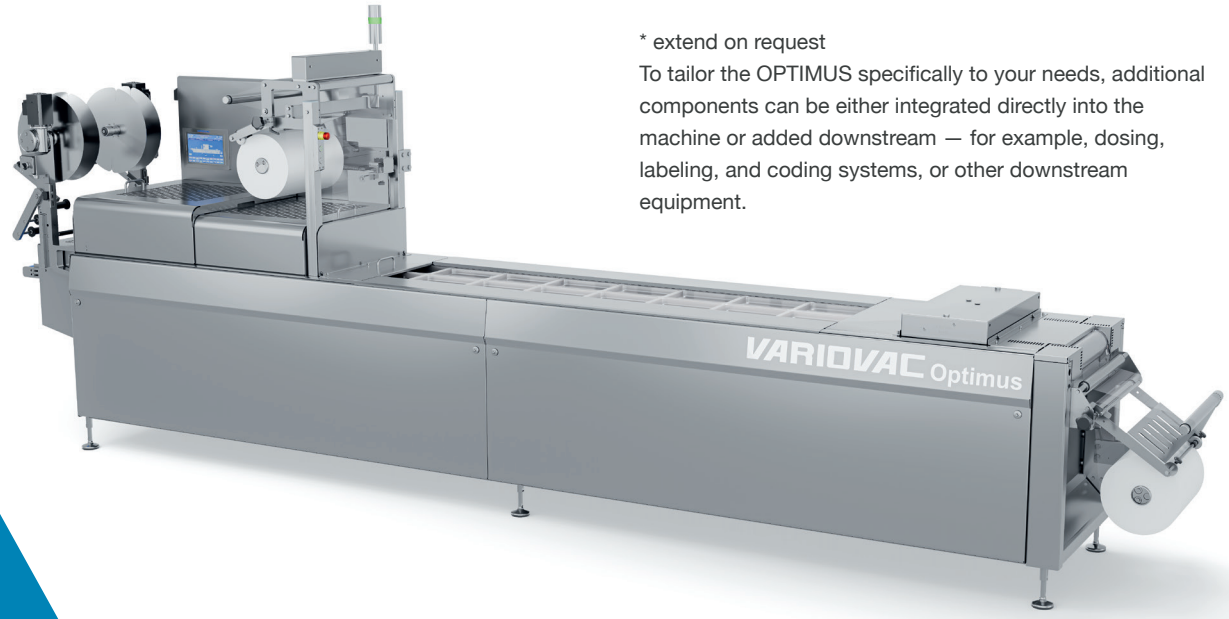


Dates in the loading area



Minced meat in the loading area

Frame length:	from 2,5 m to 5,5 m
Film width:	320 | 355 | 360 | 420 | 460 mm
Advance length:	150 – 400 mm*
Packaging depth:	up to 110 mm*
High-performance control:	IPC 10" touchscreen with error diagnosis and data back-up via USB port or Ethernet
Packaging output:	up to 13 cycles/min
Packaging types:	Sealing, Vacuum, MAP, Skin, Steam, Shrink
Cooling:	integrated circulatory cooling unit 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



* extend on request
To tailor the OPTIMUS specifically to your needs, additional components can be either integrated directly into the machine or added downstream — for example, dosing, labeling, and coding systems, or other downstream equipment.

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



More Information. More VARIOVAC.

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