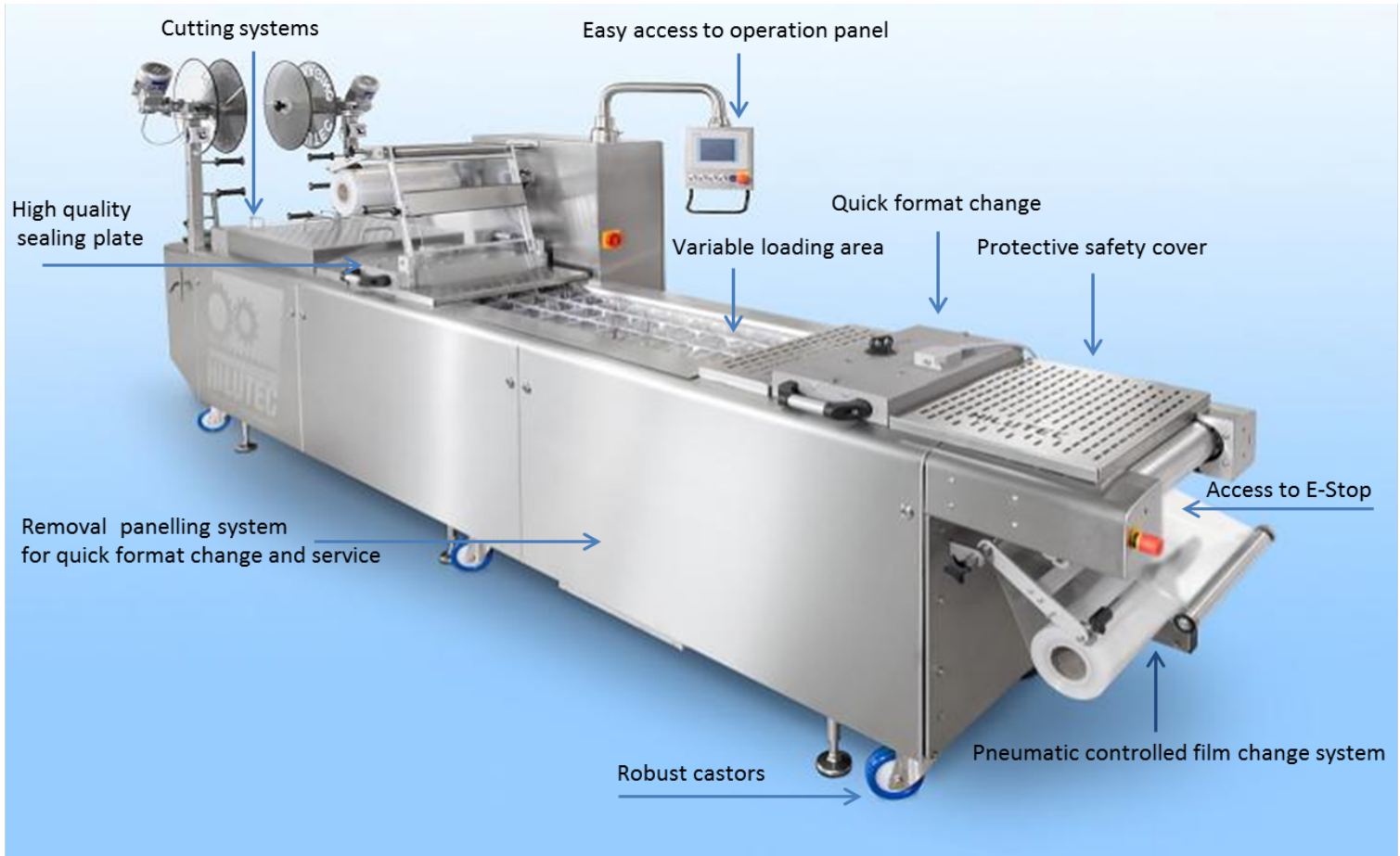


Economical machine for thermoforming packaging

MODEL SmarVac Basic Line

Powerful small thermoformer for the most demanding applications



Working Theory

The new generation of the thermoforming machines FUTURE PACK has been developed using a module process allowing to be individually designed to the clients requirements in terms of pack design, efficiency, output, reliability and durability.

The system can easily be integrated in to most packaging lines.

"Quality"

Each mechanical part, forming modules, sealing plate, special shaped cutting systems ect. is made in Germany and locally manufactured. Our own innovate developement departement provide a wide range of options.

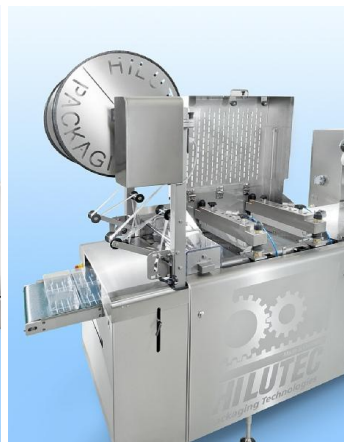
Small, basic high performance machine for thermoforming



How simple and clean food packing can be with the thermoformer 100 FP



Our solution for small to medium operations is the affordable and easy way to use the FP Series thermoformer. It is ideal for meat, fish, pasta, vegetables, dairy, and medical applications.



Standard equipment:

- > Clean and hygienic design.
- > Pneumatic controlled film change system.
- > Lubrication free elevating system.
- > Activated charcoal filter for tray preheating.
- > Automatic chain lubrication.
- > Motor driven film unwinder.
- > Intralox discharge belt.
- > Film edge strip winder.

General features:

- □esigned for a □ariet□ of applications.
- □ainless steel construction.
- □mall footprint.
- □uitable for rigid and fle□ible film.
- □IP-6□ protection class.
- □acuum and □□AP□ packing s□ystems.
- □conomic film consumption.
- □anitar□ design.
- □s□ access for tool c□ane o□er.
- □er□o dri□e s□ystem.
- □ompre□ensi□e safet□ ds□stem.



Technical data: FP-100	
➤ Machine length:	3,100 mm
➤ Infeed conveyor length:	200 – 400 mm
➤ Cut off length:	100 – 280 mm
➤ Forming depth:	Max. 100 mm
➤ Top film width:	315 – 455 mm
➤ Bottom film width:	320 – 460 mm
➤ Top film thickness:	130 micron
➤ Bottom film thickness:	Max. 500 micron
➤ Top and bottom film roll:	Max. 400 mm (ext. dia.)
➤ Machine speed:	5 – 8 cycles / minute
➤ Power:	380 V 50 Hz.
➤ Air supply:	7 – 10 bar
➤ Vacuum pump:	100 m3 Hr.
➤ Cooling water consumption:	40 – 70 lt.Hr.

Advantages:

- > Each machine is customized and tailored according customers need.
- > Robust stainless steel construction.
- < Fully wash down.