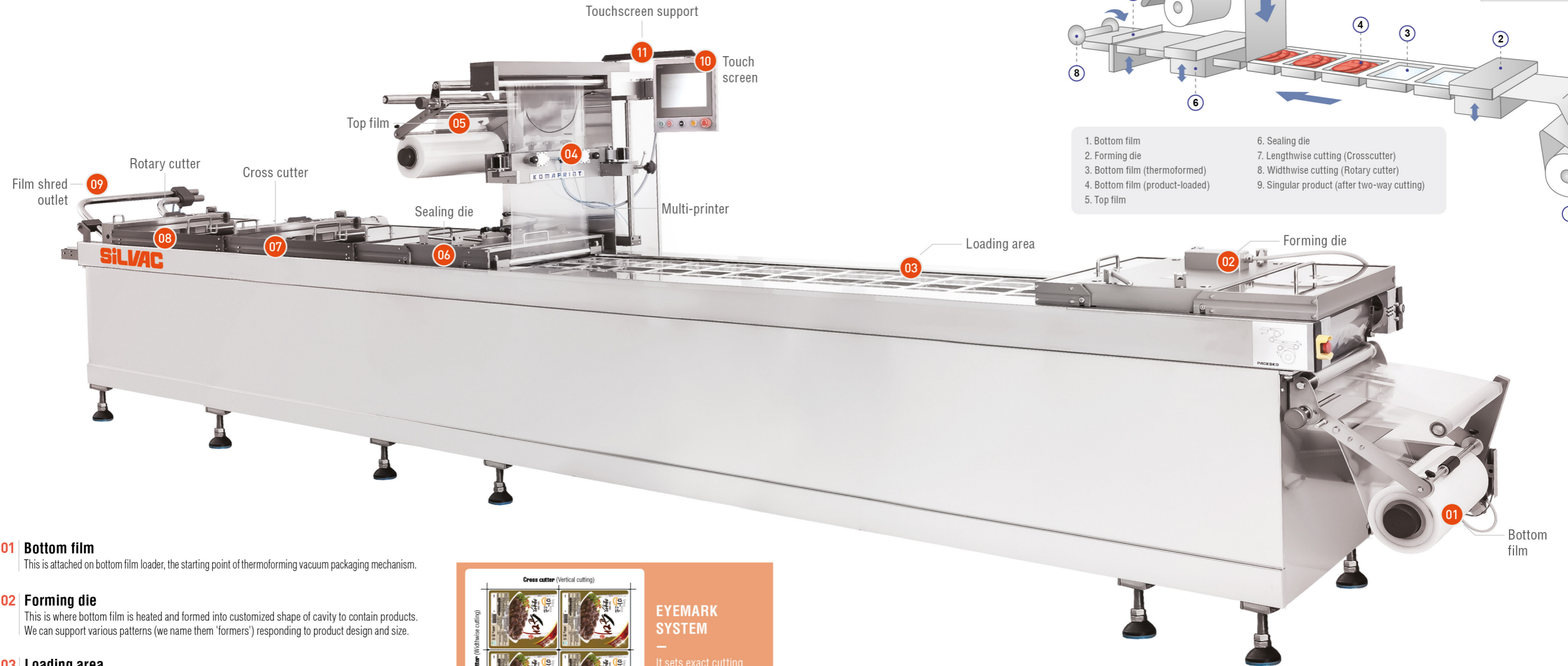


Silvac®, the verified performance and efficiency

from decades of experience and know-how since its release.



01 Bottom film
This is attached on bottom film loader, the starting point of thermoforming vacuum packaging mechanism.

02 Forming die
This is where bottom film is heated and formed into customized shape of cavity to contain products. We can support various patterns (we name them 'formers') responding to product design and size.

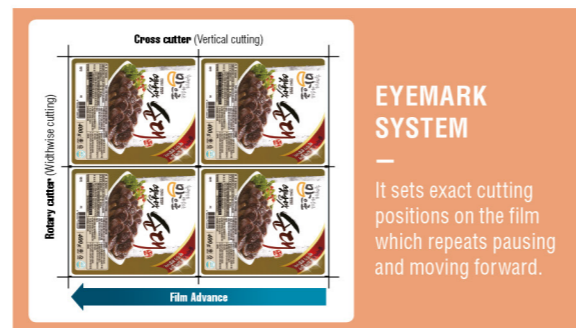
03 Loading area
This is open area for laborers to load products on bottom film right after thermoforming (heating and forming). For automatic product loading, it needs to be combined with extra system and we can consult for the special development.

04 Multi-printer
This optional item will print elementary phrases such as MFG and EXP on the film.

05 Top film
Being thermoformed and product-loaded, later on, bottom film will match this top film to be vacuumed and sealed together.

06 Sealing die
This is where product-loaded bottom film and top film will be sealed in the designated vacuum degree (in controllable gradation from 1 to 999 by inputting digits simply on touchscreen).

07 Cross cutter (vertical cutting)
This cuts the sealed film in lengthwise direction (90° from the film advance) by vertical cutting.



EYEMARK SYSTEM
It sets exact cutting positions on the film which repeats pausing and moving forward.

Functions and options applicable as per model

Classification	Film material	Internal phase after sealing			Additional device					
		Flexible Packaging	Vacuum packaging	Liquid Packaging	Eyemark system	Multi Printer	Smart multi-labeller	Booster Pump	Chiller	Suction collector
Option										
ER-440	○	○	○	○	○	○	○	○	○	○
ER-400	○	○	○	○	○	×	○	○	○	○
ER-300	○	○	○	○	○	×	○	○	○	○

08 Rotary cutter (widthwise cutting)
This cuts the sealed film in widthwise direction from the film advance.

09 Film shred outlet (tube line leading to pneumatic film shred collecting system)
We offer two methods of processing film shred (the remnant after cutting): One is 'Suction collector', the pneumatic film shred collector and the other is 'Winding reels'. Above picture is an instance of pneumatic collection between two alternatives.

10 Touchscreen
Almost every operation can be controlled by touching this screen directly, namely 'Touchscreen'. Currently available languages are Korean, English, Chinese, Thai and Spanish. However, it can support any other font in different language.

11 Touchscreen support
Operators can rotate 'Touchscreen' for their convenience with its pivoting shaft.