

# Thermoforming Packaging Machines



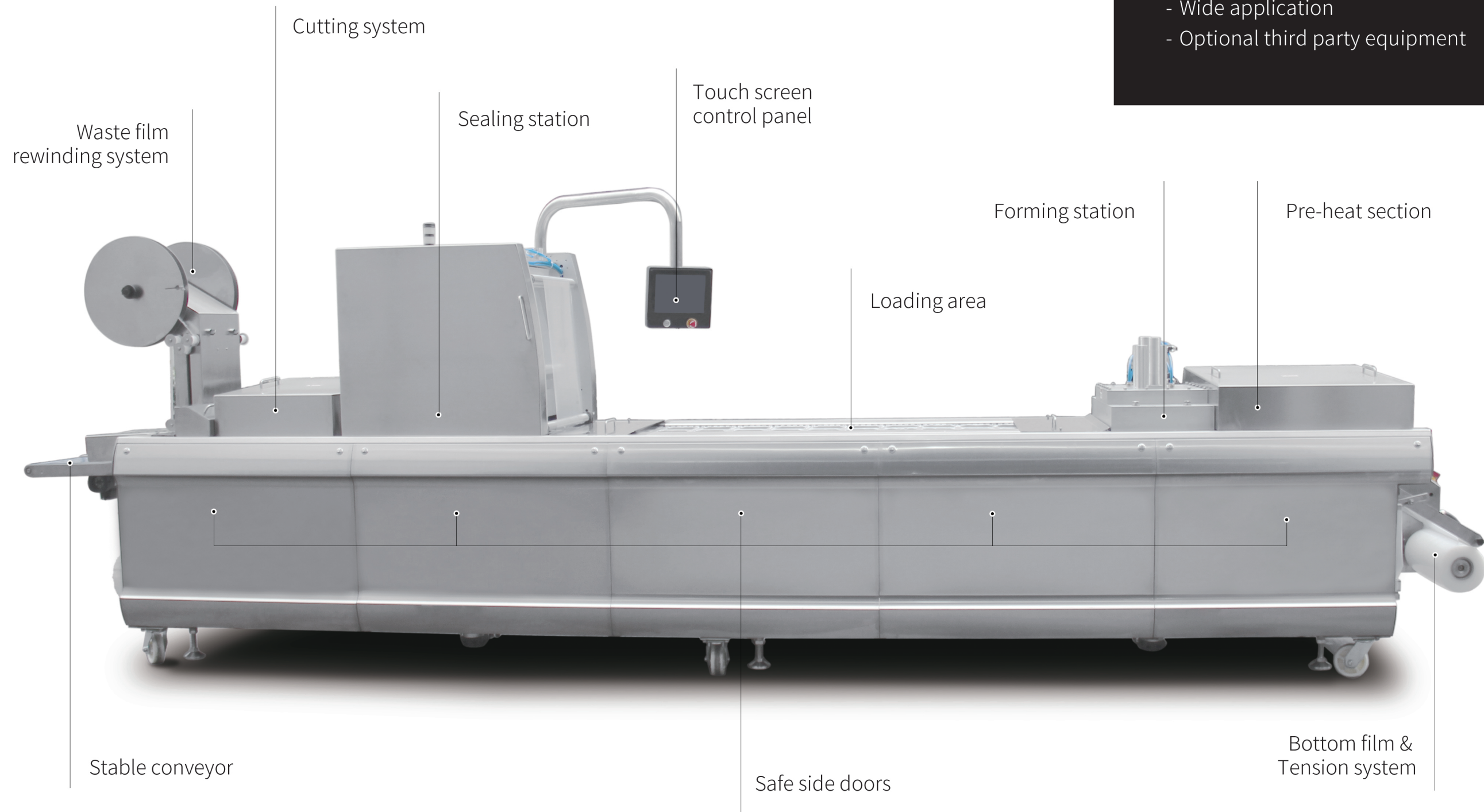
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**UTIEN  
PACK**  
Pack Innovation

# Thermoforming Packaging Machines

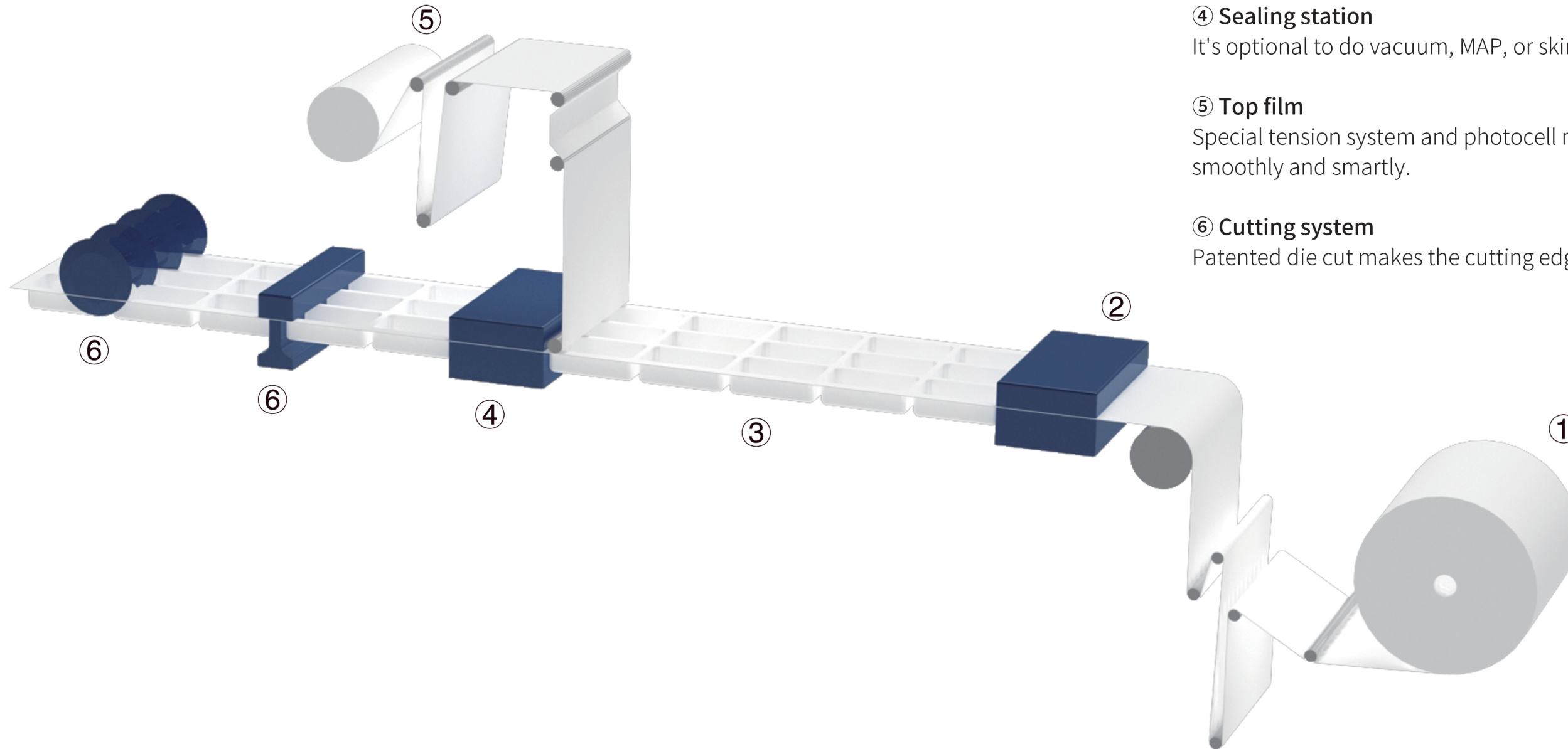
## Advantage

- High production output and pack quality
- Process reliability
- Personalized packaging solution
- Fancy new appearance
- Easy maintenance with 304 SUS body
- Applicable with packaging line
- Wide application
- Optional third party equipment



## Working Procedure

With special thermoforming technology, the machine is able to run the whole procedure from tray forming, filling, sealing, cutting to final output. The auto degree is high, while the defect ratio is low.



### ① Bottom film

Bottom film rolls smoothly in the correct position with the special tension system

### ② Forming station

Thermoforming technology forms any type of tray as requested.

### ③ Loading area

It's optional to do manual filling, or auto filling.

### ④ Sealing station

It's optional to do vacuum, MAP, or skin pack.

### ⑤ Top film




Special tension system and photocell make the film run smoothly and smartly.

### ⑥ Cutting system

Patented die cut makes the cutting edge more smooth.

## Machine Category

What are your requirements for thermoforming packaging machines? What kind of packaging do you want? Utien Pack commits itself to offering professional service for clients' satisfaction. Our automatic thermoforming packing machine can be customized in machine size, loading area length, package shape and output.

	DZL-XXX R	DZL-XXX Y	DZL-XXX VSP
Speed	7~9 cycles/min	6~8 cycles/min	6~8 cycles/min
Packing option	Flexible film, vacuum&gas flush	Rigid, or semi-rigid film, MAP	Rigid film, skin packing
Pack types	Rectangular 	Rectangular and round, Basic formats and freely definable formats 	Rectangular and round, Basic formats and freely definable formats 
Film widths	320,420,520mm	320,420,520mm	320,420,520mm
Special widths	380,440,460,560mm	380,440,460,560mm	280 - 640mm
Maximum forming depth	120mm	150mm	50mm
Advance length	<600mm	<500mm	<500mm
Die changing system	Drawer system, manual	Drawer system, manual	Drawer system, manual
Power consumption	13.5KW	13.5KW	13.5KW
Machine dimensions	5100×1130×1900mm, Customizable	4600×1160×1900mm, Customizable	6000×1300×1870mm, Customizable

## Large Range of Packages

With the increasing diversity of food and its forms of expression, the packaging types of food are constantly changing. These various packaging forms can be reliably and effectively realized on the hot forming stretch film packaging machine. We can customize it according to your requirements.



## Packaging types



### Vacuum Pack

After vacuum, the package is tightly attached with the food surface. High vacuum package separates the food from outside environment, thus it prolongs shelf life of food.



### MAP Pack

Mostly used in rigid film packaging, which is more protective than a vacuum pack. The product shape will not change due to the modified atmosphere.



### Skin Pack

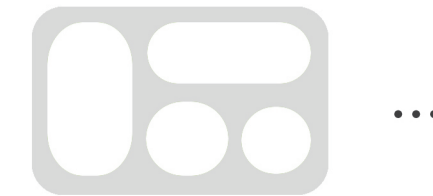
Unifresh Vacuum Skin Packaging, special body film like the second layer of skin close to the surface of the product, it is fixed on the hard tray. The film has strong tensile properties by heating.

## Personalization

Special shape of tray



Multiple cell



Dotted line cut



Pre-print film



Tray reinforcement

