



Since 1994



UTIER
PACK | UTIEN PACK

Thermoforming Packaging Machine

—
Since 1994

To Create Products We Can Be Proud of



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ABOUT UTIEN



Founded in 1994, Utien Pack develops advanced packaging technologies built on a foundation of innovation and engineering strength. From automated machinery to fully integrated production lines, we serve global clients across the food, medical, electronics, and cosmetic industries with reliable, high-quality solutions.

Headquartered in Shaoxing, China, Utien Pack operates from a 16,000-square-meter facility dedicated to the research, development, and manufacturing of packaging machinery. Our core technologies—thermoforming packaging, tray sealing, and vacuum packaging—help clients improve production efficiency and adapt to changing industry needs.

“To Create Products We Can Be Proud of.”

We view each piece of equipment not merely as a machine but as a commitment to our customers’ success, supported by comprehensive after-sales services.

| OUR STRENGTHS

Tailored Solutions

Customized packaging and automated production line solution.

Global Presence

Serving 50+ countries with continuous worldwide support.

Decades of Expertise

30+ years of experience supporting food, medical, electronics, and chemical industries.

Leading Innovation

50+ patents, 10+ national standards, and active participation in ISO standard drafting, driving packaging advancements.

Continuous Support

Comprehensive after-sales services, including 24/7 remote assistance and on-site engineering troubleshooting.

How it Began

A history of progress

2000

Engineering Breakthroughs

- First thermoforming packaging machine.
- R&D automated traysealing technology.



2008

Technological & Operational Transformation

- Constructed a 16,000 m² proprietary facility.
- Introduced medical-grade machines.
- Debuted packaging machinery at InterPack.
- Patented die-cutting technology.

2013

Breaking Barriers, Building Legacies

- Developed protruding VSP solutions.
- Patented 200mm deep-draw technology.
- Engineered rigid PP film forming tech.
- Integrated total-solution option.



2019

Pioneering Global Standards

- Participated in drafting ISO standards.
- Re-designed machine for hygienic production.
- Led the adoption of recyclable and biodegradable material.

1994

Foundation

Established in Hangzhou, China, with a mission to redefine industrial packaging.

2004

Domestic Recognition & Global Reach

- Drafted China's National Standard (GB).
- Received ISO9001 and CE certifications.
- Established international trade division.



2016

Support without Limits

- Deployed remote 24/7 service solutions.
- Upgraded to IP65/66 standards.

NOW

“To Create Products We Can Be Proud of”

- 50+ patents in packaging machinery.
- 10+ drafted national standards.
- 50+ countries served with tailored solutions.
- Embedding AI-driven intelligence across products, services, and operational excellence ...



Thermoforming Packaging Machine

RC Series

Utien Pack delivers advanced thermoforming packaging solutions driven by deep technical expertise and continuous innovation.

Our patented die-cutting system ensures clean edges with reduced material waste. Unifresh® 50mm protruding skin technology enhances product protection and presentation, while our forming technology ensures consistency with optimized film usage.

Driven by expert engineering and innovative features, Utien thermoforming packaging machines deliver excellent results across diverse applications.

01

RC-Compact

Compact
Thermoforming
Packaging Machine

02

RC-R

Flexible Bottom Film
Thermoforming
Packaging Machine

03

RC-Y

Rigid Bottom Film
Thermoforming
Packaging Machine

04

RC-VSP

Vacuum Skin
Thermoforming
Packaging Machine

Technical & Innovation Excellence

Servo-Driven Stability

Utien Pack innovative servo-driven technology precisely controls the lifting of the forming and sealing stations, as well as both top and bottom film movement. This fully integrated motion control system delivers consistent accuracy, stable performance, reduced noise levels, and simplified long-term maintenance.



Mold Easy Change Design

Utien Pack mold easy change design for thermoformers enables quick and efficient replacement across the forming, sealing, and cutting stations, helping reduce downtime and streamline daily production needs.



Patented Precision Die-Cutting

Utien Pack featured die-cutting system provides clean, accurate cuts and reduces maintenance time by replacing knife-sharpening with an easy-change knife set.



Forming Efficiency + Adaptability

Utien Pack specially engineered forming technology delivers strong, stable structures with thinner films—effectively reducing material consumption. The system is also compatible with all film brands, providing greater flexibility and ease of use across different production needs.



Customization and Operation Convenience

Customization is built into the way we design and manufacture packaging machines. Backed by extensive industry experience and strong in-house engineering expertise, Utien Pack delivers customized solutions in align with client's production needs.

Every project begins with a deep understanding of the client's product, production environment, and long-term objectives. Supported by proven engineering competence and integrated manufacturing capabilities, we translate specific requirements into reliable solutions.

In-House Production

Design, machining, assembly, programming, and testing are all completed in-house, ensuring full control over customization accuracy, quality, and performance.



Customization in Packaging Technology

Packaging technologies are customized based on product features, shelf-life requirements, and logistics needs. Solutions include vacuum, top seal, MAP, VSP, shrink, and zipper packaging, paired with optimized film structures, forming depth, sealing, and cutting — ensuring stable and consistent results in real production.

Packaging Line Integration

Packaging lines are designed for seamless integration with both upstream and downstream systems — from dosing units, multihead weighers, and robotic arms to printing, labeling, sanitation, inspection (metal detectors, checkweighers), case packing, and end-of-line handling — forming a scalable, automated line aligned with your plant layout and production goals.

Product Series

Thermoforming Packaging Machine



	RC-Compact Series	RC-R Series	RC-Y Series	RC-VSP Series
Bottom Material	Flexible film	Flexible film	Rigid, Semi-rigid film	Rigid, Semi-rigid film
Packaging Method	Vacuum, Top Seal, MAP*	Vacuum, Top Seal, MAP*	Top Seal, MAP*	VSP*
Film Width	420mm	320mm-620mm	320mm-620mm	320mm-620mm
Machine Advance	300mm	<800mm	<600mm	<600mm
Max Depth	80mm	200mm	180mm	Customized
Packaging Shape	Standard options	Customized	Customized	Customized
Packaging Speed	8-10 cycles / minute	10-12 cycles / minute	6-8 cycles / minute	6-8 cycles / minute
Machine Material	304 SUS for body and parts	304 SUS for body and parts	304 SUS for body and parts	304 SUS for body and parts
Mold Material	Quality Anodized Aluminum	Quality Anodized Aluminum	Quality Anodized Aluminum	Quality Anodized Aluminum
Machine Dimension	Around 3410×1011×1904mm	Around 6000×1100×1900mm, or customized	Around 6500×1100×1900mm, or customized	Around 6500×1100×1900mm, or customized

MAP* : Modified Atmosphere Packaging
VSP* : Vacuum Skin Packaging

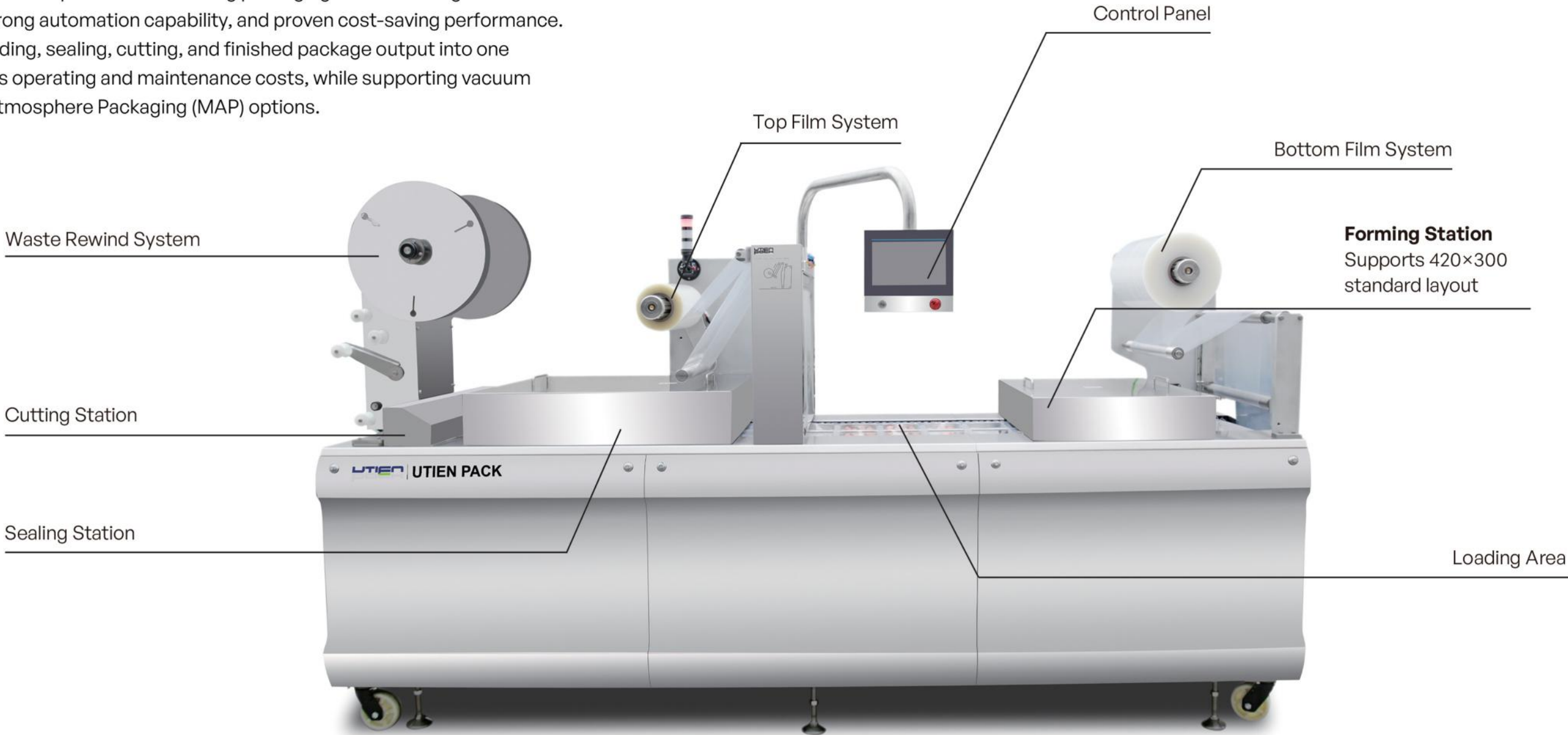
RC-Compact Series

Compact Thermoforming Packaging Machine

The RC-Compact Series is a compact thermoforming packaging machine designed with a space-saving footprint, strong automation capability, and proven cost-saving performance. By integrating forming, loading, sealing, cutting, and finished package output into one efficient system, it reduces operating and maintenance costs, while supporting vacuum packaging and Modified Atmosphere Packaging (MAP) options.



Application Video



Vacuum Packaging



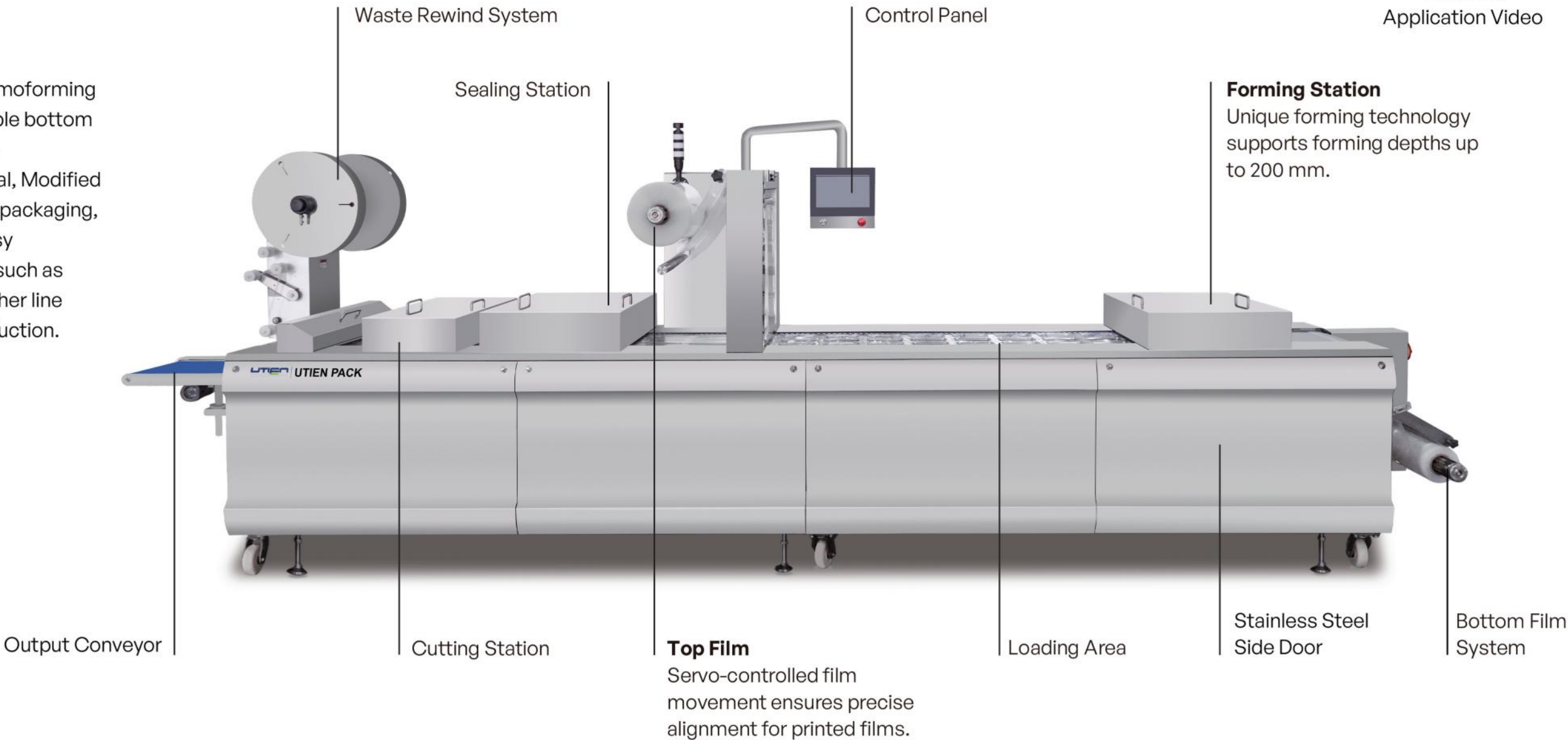
RC-R Series

Flexible Bottom Film Thermoforming Packaging Machine

The RC-R Series is a full-function thermoforming packaging machine working with flexible bottom film and customizable configurations. It supports vacuum packaging, top seal, Modified Atmosphere Packaging (MAP), zipper packaging, and shrink packaging, and enables easy integration with automation systems such as auto loading, labelers, printers, and other line equipment for efficient, scalable production.



Application Video



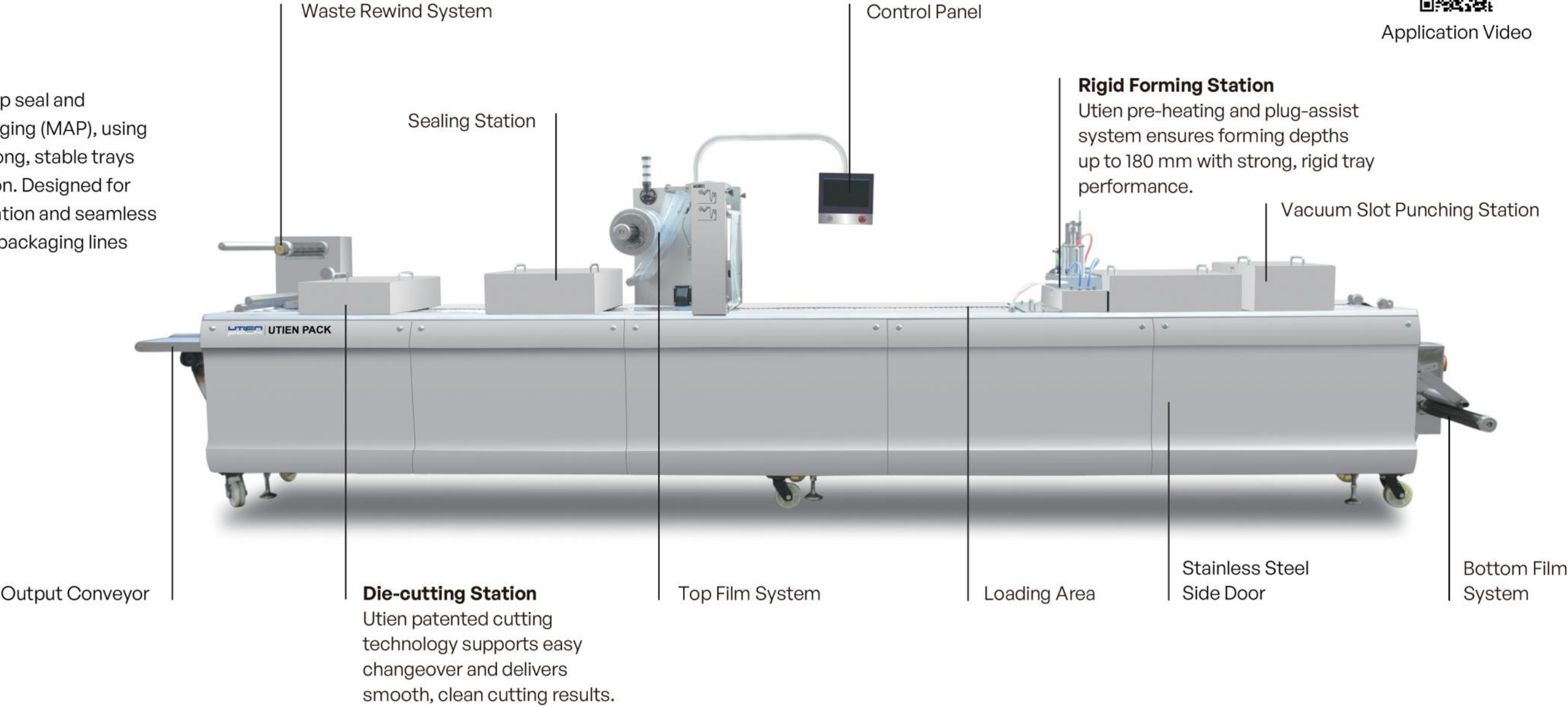
RC-Y Series

Rigid Bottom Film Thermoforming Packaging Machine

The RC-Y Series supports top seal and Modified Atmosphere Packaging (MAP), using rigid bottom film to form strong, stable trays for reliable product protection. Designed for flexibility, it allows customization and seamless integration with automated packaging lines and auxiliary equipment.



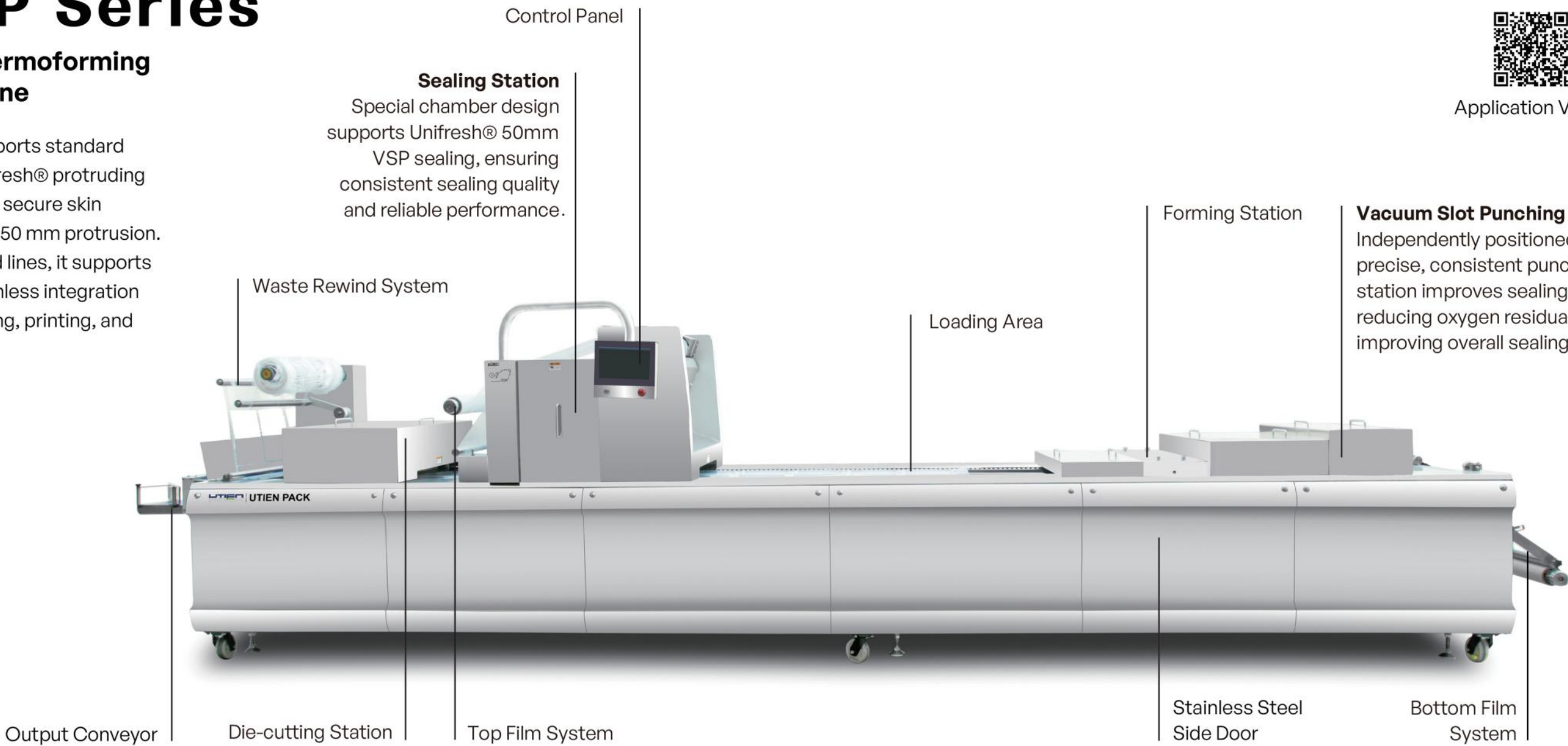
Application Video



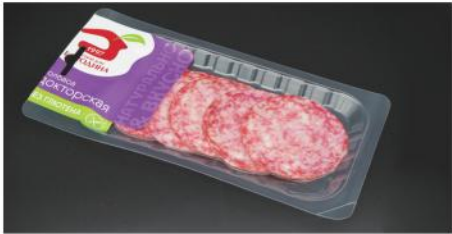
RC-VSP Series

Vacuum Skin Thermoforming Packaging Machine

The RC-VSP Series supports standard skin packaging and Unifresh® protruding skin packaging, allowing secure skin packs for products with 50 mm protrusion. Designed for automated lines, it supports customization and seamless integration with auto loading, labeling, printing, and inspection systems.



Application Video



Industry Solutions

With over 30 years of experience, Utien Pack delivers over 2500 packaging solutions across food, non-food, and medical industries. Our technologies focus on product protection, extended shelf life, and efficient automated production.



Food Packaging

Hygienic sealing, extended freshness, and attractive presentation for meat, seafood, cheese, ready meals, and products in food industry.

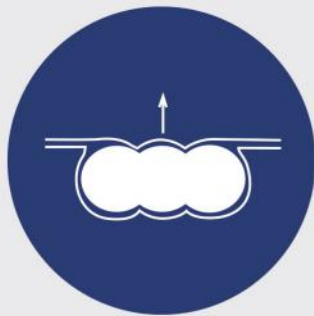
Non-food Packaging

Designed to protect cosmetic and industrial products with secure sealing and contamination resistance.

Medical Packaging

Hygienic, sealed packaging designed for medical consumables including gloves, masks, syringes, and disposable items.

Packaging Technologies



Vacuum Packaging

Removes air and seals the product to improve extend shelf life.



Modified Atmosphere Packaging (MAP)

Replaces internal air with ideal gas compositions to extend shelf life and maintain high-quality appearance.



Vacuum Skin Packaging (VSP)

Heated skin film forms tightly around the product as vacuum removes air, creating a premium look and strong product protection.



Unifresh® Protrusion VSP

Utien's patented skin packaging technology, combined with a specialized skin chamber design, accommodates high-profile products up to 50 mm, delivering superior protection and standout presentation.



Zipper Packaging

Integrates a zipper structure with vacuum technology that enables easy opening and consistent reclosure, delivering a more convenient end user experience.

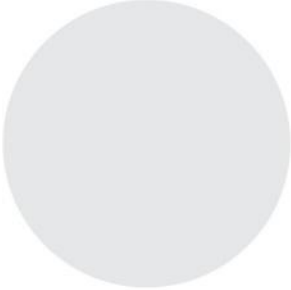


Shrink Packaging

Shrink packaging delivers a clean, wrinkle-free visual finish that elevates product presentation. Utien's advanced steam-shrink technology enables precise forming on shrink film, ensuring consistent appearance and reliable protection.

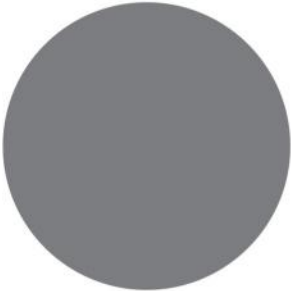
Our Service

Utien delivers complete service solutions including installation, spare parts supply, and ongoing maintenance. Through coordinated support with local partners, combined with detailed documentation, remote assistance, and in-house part manufacturing, we ensure stable machine operation, reliable performance, and sustained technical support throughout the entire equipment lifecycle.



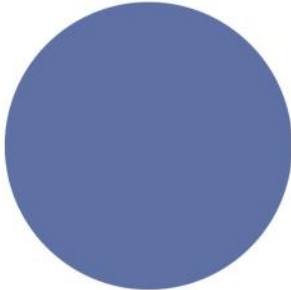
Installation

From manuals and remote guidance to on-site support, we ensure professional commissioning and a smooth transition into stable production.



Spare Parts

With in-house part production and ready-to-go inventory, Utien provides rapid replacement and ongoing support.



Maintenance

We provide continuous maintenance and long-term technical support to ensure stable, reliable, and consistent performance.

