

Pack Innovation



Utien Pack Co., Ltd .

Website: www.utien.com

Phone: +8613606616266

Email: info@utien.com

Address: 255 Shuguang Rd, Kebei Industrial Zone,
Shaoxing, China, 312081



www.utien.com

Automatic Continuous Tray Sealer

UTIEN | **UTIEN PACK**



Modern production techniques combined with trustworthy food packaging methods empower consumers to freely enjoy meat, poultry, and seafood.

Packaging plays a crucial role in ensuring food quality and hygiene safety throughout the entire supply chain, from production to the consumer's hands.

Utien Pack specializes in offering packaging solutions for various meat, poultry, fish, and seafood products.

Company Introduction

Utien Pack Co., Ltd. is a technology-driven enterprise dedicated to the research and production of highly automated packaging equipment. Established in 1994, the company has evolved over more than 30 years to become a renowned brand in China's packaging industry. We have played a pivotal role in drafting multiple national and industry standards for packaging machinery, and currently hold over 40 valid national patents. Adhering to principles of efficiency, safety, and energy conservation, all our product developments are manufactured under the ISO9001:2015 standards.

At Utien Pack, our mission is to create superior packaging machinery solutions.



FSC-400 (4 trays per cycle)

Top seal (Multiple sealing modes in one machine)

Sealing modes: MAP Modified Atmosphere, VSP Vacuum Skin Pack, Natural Atmosphere

Technical Parameters

Machine dimension(mm)	3410×1121×1857
Power(kW)	15
Packaging speed	6 ~ 8
Cycles/min, MAP	6 ~ 8
Cycles/min, Skin Pack	10
Cycles/min, Top Seal	
External diameter of the film roll(mm)	≤300
Power voltage(V/Hz)	380/50 or Customized
Oxygen residual for MAP	≤0.4%
Gas option	N2, CO2/N2, O2/CO2/N2
Top film	Transparent top film, pre-printed top film
Packaging applications	Fresh foods, cooked foods, seafood, frozen products, ready meals, fruits and vegetables...

Packaging Type

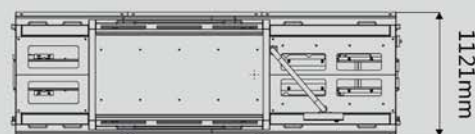
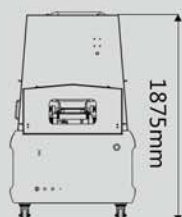
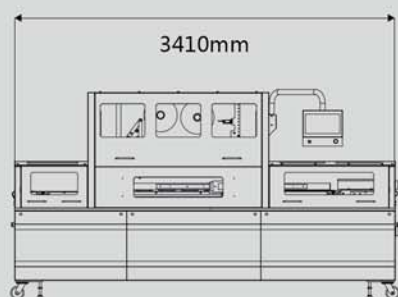


MAP, Modified Atmosphere, Vacuum & Gas flush



VSP Vacuum Skin Pack

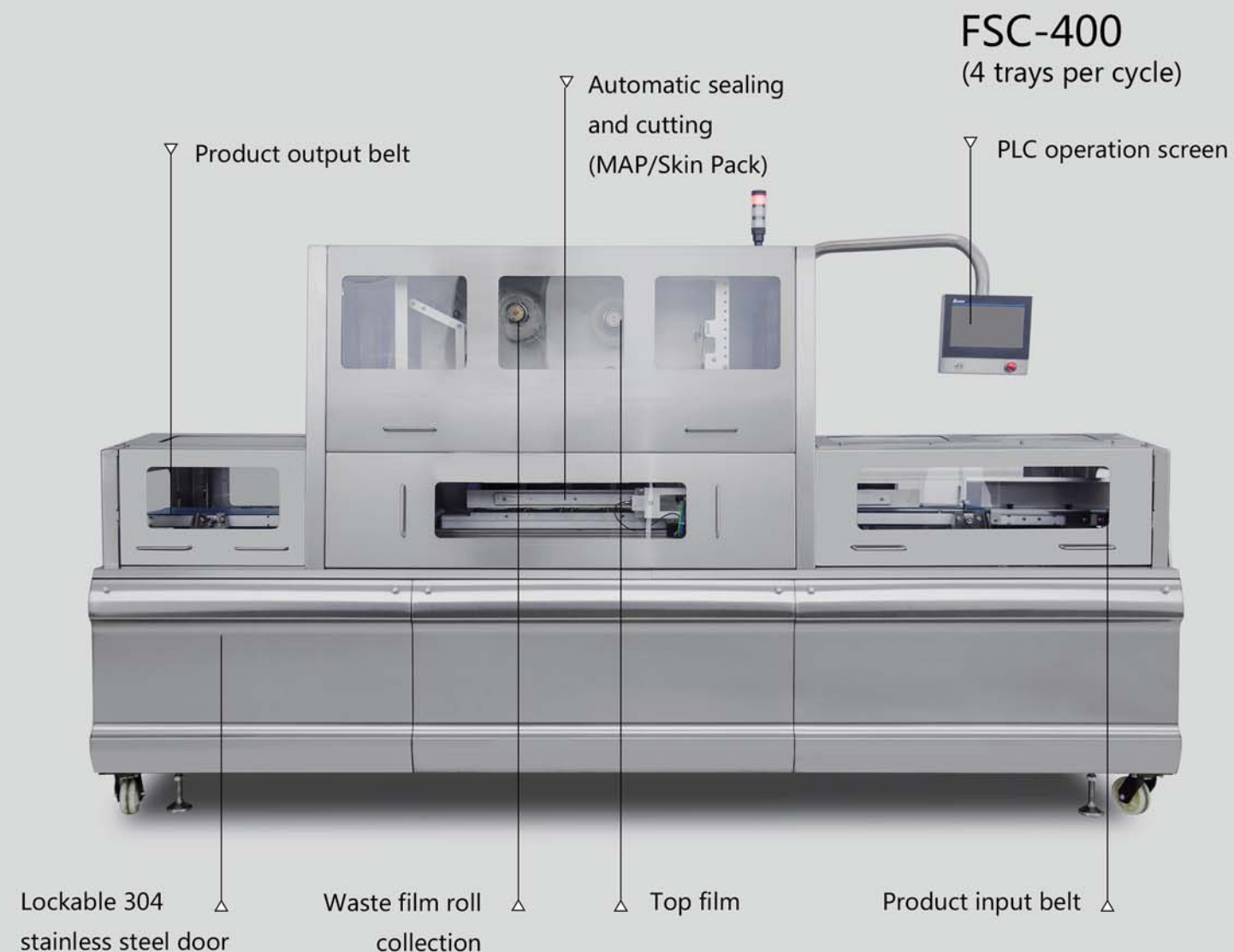
Machine Dimension



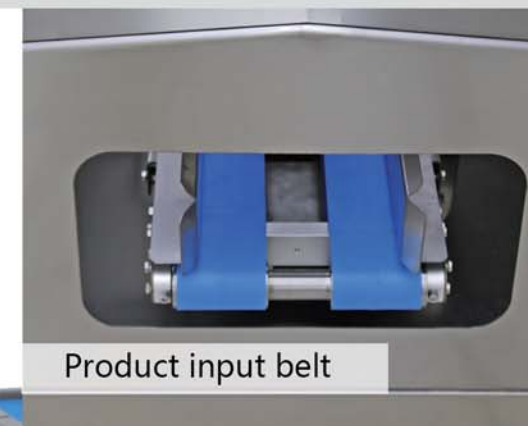
Technical Features

- Utilizes servo motor control for fast speed, high precision, and excellent controllability.
- Uses German Busch vacuum pumps, with oxygen residual below 0.4%.
- High customization with multiple mold sets.
- Utien's unique skin pack technology (Unifresh®) ensures outstanding packaging results.
- The machine body is made of 304 stainless steel, which is corrosion-resistant and easy to clean.

FSC-400 Continuous Tray Sealer Machine can meet the packaging needs of large-scale production. With a professionally designed tray feeding mechanism, it can run continuously, significantly enhancing packaging efficiency. Based on varying packaging requirements, multiple sets of mold is optional for different products. Utien offers comprehensive and specialized packaging solutions tailored to client specifications.



PLC operation screen



Product input belt



Safety protective cover

FSC-600 (6 trays per cycle)

Continuous Tray Sealer Machine (MAP/Skin Pack)

Technical Parameters

Machine dimension(mm)	4210×1172×1792
Power(kW)	18
Packaging speed Cycles/min, MAP Cycles/min, Skin Pack Cycles/min, Top Seal	6 ~ 8 6 ~ 8 10
External diameter of the film roll(mm)	≤300
Power voltage(V/Hz)	380/50 or Customized
Oxygen residual for MAP	≤0.4%
Gas option	N2, CO2/N2, O2/CO2/N2
Top film	Transparent top film, pre-printed top film
Packaging applications	Fresh foods, cooked foods, seafood, frozen products, ready meals, fruits and vegetables...

Packaging Type



MAP, Modified Atmosphere,
Vacuum & Gas flush

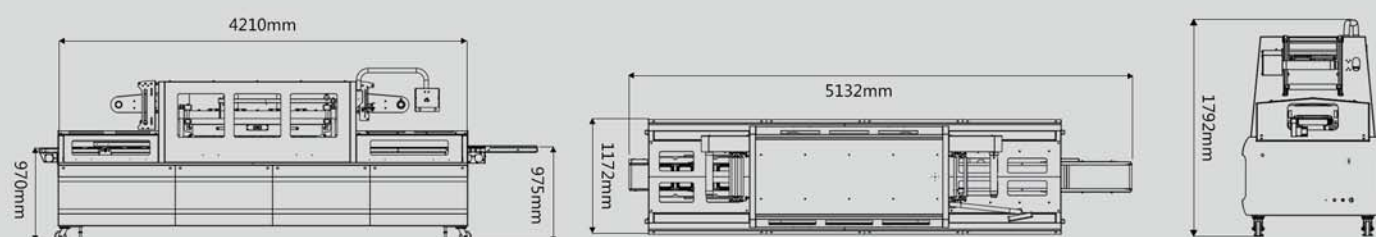


VSP Vacuum Skin Pack

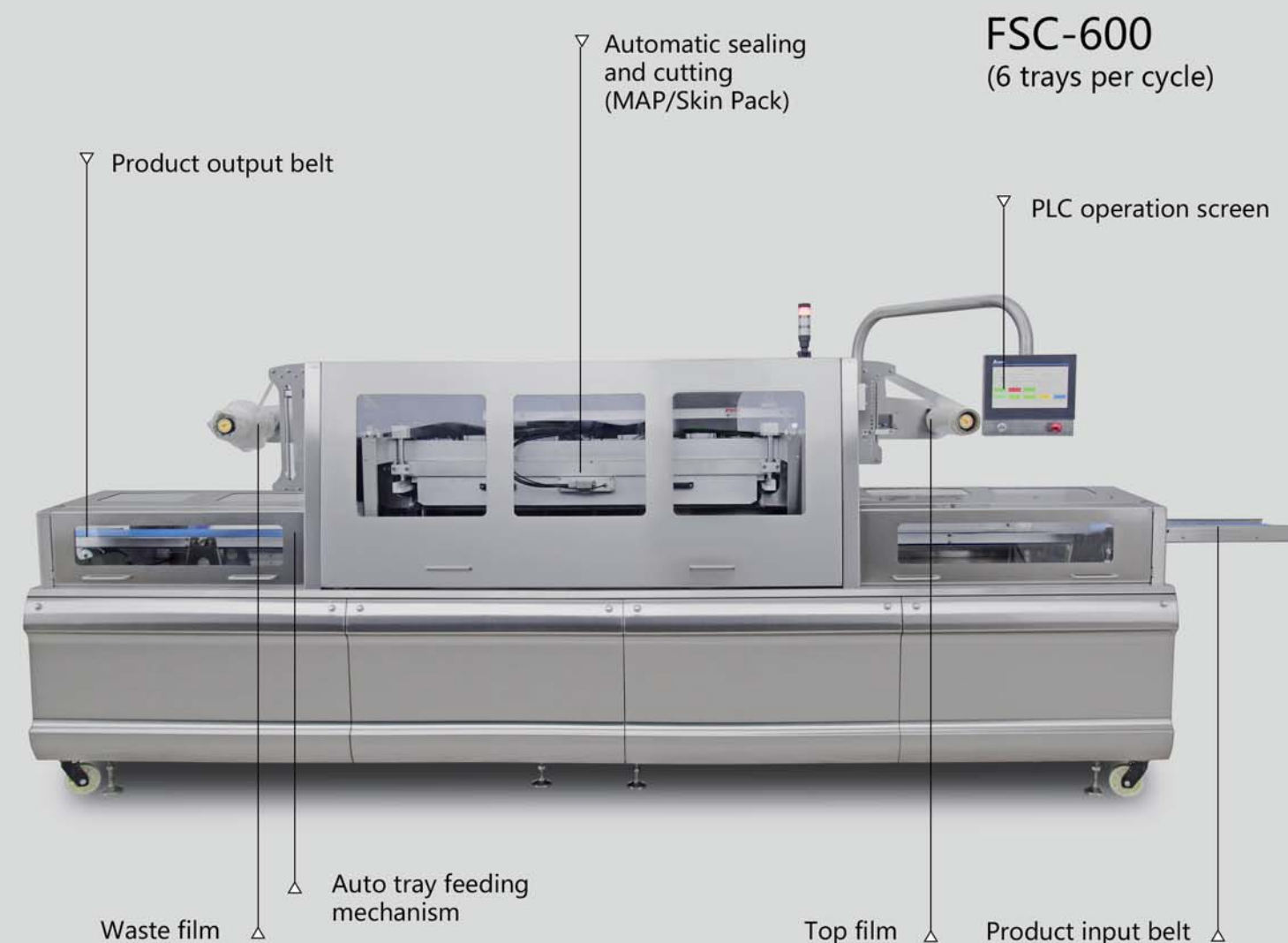
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FSC-600
(6 trays per cycle)

