

SINCE 1977



TAYI YEH

SHRINK WRAP MACHINE SERIES

L Sealer & Side Sealer



TAYI YEH MACHINERY CO., LTD.

L SEALERS

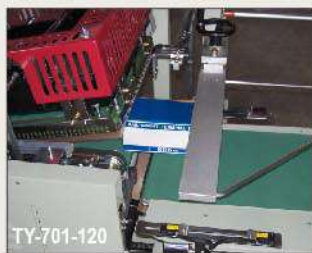
TAYI YEH L sealers speed range is up to 53 packs per minute. The wide range of our L sealers fully present the outstanding technology background and offer you the high performance, durability, efficiency and maximum versatility for various applications.

L Sealer

Speed range 1~25 packs per minute

FEATURES

- ▶ Safety protection & alarm.
- ▶ Integrated seal knife with curved joint for smart sealing line recondition.
- ▶ Heavy duty sealing knives, no build-up & smoke whilst sealing.
- ▶ Isolated perforating rod for easy adjustment without tearing line.
- ▶ Easy operation & adjustment.
- ▶ High efficiency to maximize capacity.
- ▶ Extra pin roller guide for better film control and saving.
- ▶ PLC control system alternative in standard program and timer control.



TY-701-120

■ The TY-701-120 is a standard model. It's suitable for packing various general products.



TY-701-120S

■ TY-701-120S is equipped with closing conveyor, and suitable for smooth conveying packages either small or various shape.

USE

Widely adopted by the food, pharmaceuticals, cosmetics, household items, kitchenware, stationery, toys, electrical applications, vacuum cleaner, furniture, textile, linear guideway, metalwares, etc.

Options available:

Closing conveyor, Polyethylene blades, Jaw opening adjustable, Jaw Centerline position adjustable, Stainless Steel, Conveyor speed variable, Air blower, Print register, Opposite Handing and more.

TY-701-120



Model	Machine (LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-700-80	1600x810x1550 mm	(100-300)x(40-250)x(5-80) mm	1~25 packs per min	220V	2.2 KW
TY-700-80S	1550x810x1550 mm	(30-300)x(40-250)x(5-80) mm	1~25 packs per min	220V	2.2 KW
TY-701-120	2100x930x1580 mm	(100-500)x(60-330)x(5-120) mm	1~25 packs per min	220V	2.6 KW
TY-701-120S	2100x930x1580 mm	(30-500)x(60-330)x(5-120) mm	1~18 packs per min	220V	2.6 KW
TY-702-120	2560x1130x1580 mm	(120-700)x(200-500)x(5-120) mm	1~20 packs per min	220V	3.0 KW

L Sealer

Speed range 1~45 packs per minute

FEATURES

- ▶ Interval-free with auto-sorting program enables infeeding gapless layout.
- ▶ Sealing jaw opening adjustable for increasing capacity.
- ▶ Soft start film driven motor smart controls film feeding to keep from long pin perforation.
- ▶ Conveyor speed is variable for increasing package speed.
- ▶ TY-703-150H is equipped with the feature of Jaw Centerline Position Adjustable, which enable user to adjust centerline position according to different package height.

Options available:

Slant blades, Jaw Centerline position adjustable, Polyethylene blades, Closing conveyor, Stainless Steel, Opposite Handing and more.

TY-703-150H



Model	Machine(LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-703-150	2100x930x1580 mm	(100-450)x(50-300)x(5-150) mm	1~45 packs per min	220V	2.5 KW
TY-703-150H	2400x1130x1630 mm	(100-450)x(50-300)x(5-150) mm	1~45 packs per min	220V	2.5 KW

SIDE SEALERS

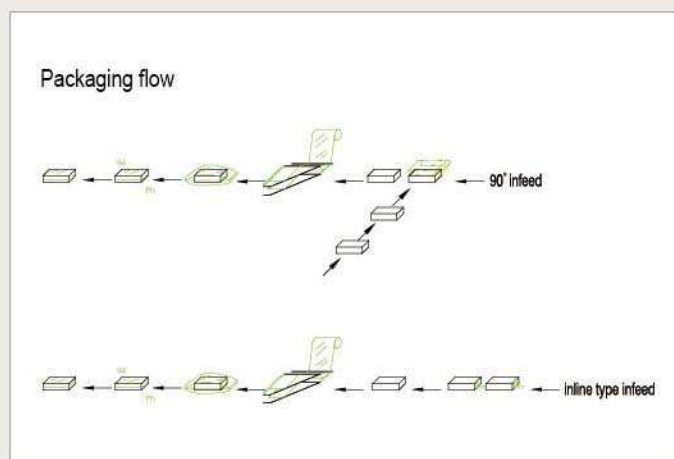
TAYI YEH Continuous Motion Side Sealer is suitable for mass production. The machine is servo motor controlled and the speed range is up to 100 packages per minute. The side sealing wheels simultaneously speedy heat and seal effectively increase capacity.

Side Sealer (Continuous Motion)

Speed range 30~80 packs per minute

FEATURES

- ▶ HMI control allows for easy change of machine speed and reciprocation.
- ▶ The HMI controller allows for saving 50 sets of package sizes, that minimizes the setting time for size variation.
- ▶ Package speed, sealing blade height and side sealing wheels are easily adjustable among different package height.
- ▶ SAFETY DEVICE FOR CUTTING BLADE: A micro-sensor combined with Automatic blade return provide safety protection. This effectively protects the machine while minimizing product loss.
- ▶ Employs constant temperature one-piece fabricated bronze sealing blade. Draw-out type constant temperature heater combined with SSR constant temperature control features maximum stability of temperature, power saving and easy replacement.
- ▶ Equipped with Japan Mitsubishi or same level high performance PLC control for flexible controls of bag sizes, temperature, pressure and dwell time (Sealing blade close time). This assures superior sealing tightness without scorching (carbonized) break.
- ▶ ADJUSTABLE MICRO-VENTING PERFORATING DEVICE: Equipped with over 4 sets, Each set has 4 pins, which are located at venting positions of film to achieve the best possible heating shrinking effect.
- ▶ ELECTROSTATIC ELIMINATOR: Designed with anti-electrostatic belt, separate electrostatic removing for film and air flow sliding device to fully prevent film from adhering without loss.



TY-706-150



Model	Machine(LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-706-150	2930x1900x1530 mm	(120-800*)x(60-350)x(5-150) mm	30~80 packs per min	220/380/415V	15 KW

*: According to customer's require, machine has wide range of package length. *: Working level: at least 900 mm.

SIDE SEALERS

High efficiency, High production,
Flexible applications

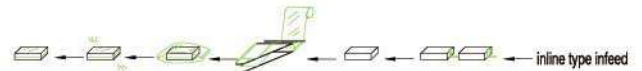
Side Sealer (Continuous Motion)

Speed range 30~100 packs per minute

FEATURES

- ▶ Equipped with inline type infeed conveyor.

Packaging flow



TY-707-50

Model	Machine(LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-707-50	4200x1720x1530 mm	(120-800*)x(60-350)x(50) mm	30~100 packs per min	220/380/415V	15 KW

* According to customer's require, machine has wide range of package length. * Working level: at least 900 mm.

Side Sealer (Intermittent Motion)

For long product

TAYI YEH Intermittent Motion Side Sealer is perfect for long product.

FEATURES

- ▶ A front sealing blade & a side hot sealing wheel with independent temperature control each.
- ▶ Customized machine available.

USE

Suitable for packing long, rectangular, cylinder products, such as linear guideways, ballscrews, sliding rails, aluminum extrusion component, shutters, compartment planking, planks or large door.

Options available:

Polyethylene blades, Stainless Steel, Conveyor Speed Variable, Opposite Handing and more.



TY-701-3000L-06

Model	Machine(LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-701-3000L-06	4500x980x1580 mm	(600-3000)x(50-200)x(20-120) mm	1~12 packs per min	220V	3.3 KW

L Sealer

TY-703-150-SV

Speed range 53 packs per minute

FEATURES

- ▶ User friendly HMI control.
- ▶ Seal blade cutting controls by servo motor with speedy and stability seal.
- ▶ Sealing jaw opening adjustable controls by servo motor for increasing capacity.
- ▶ Interval-free with auto-sorting program enables infeeding gapless layout.
- ▶ Soft start film driven motor smart controls film feeding to keep from long pin perforation.
- ▶ Motorized clutch brake with inverter at conveyors activate speed adjustment based on stability of package.



Model	Machine (LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-703-150-SV	2400x1130x1600 mm	(100-450)x(50-300)x(5-150) mm	1~53 packs per min	220V	4 KW

L Sealer

For High Package

TAYI YEH's large L sealer is ideal for a huge variety of sizes and product, especially for high product.



FEATURES

- ▶ Jaw Centerline position adjustable to ensure the seal is in the center of package.
- ▶ Film unwinder loaded in the rear near the ground.

Options available:

Polyethylene blades, Closing conveyor, Jaw opening adjustable, Stainless Steel, Conveyor speed variable, Opposite Handling and more.



TY-701-300H

Model	Machine (LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-701-300H	3030x1740x1650 mm	(250-600)x(200-400)x(120-300) mm	1~15 packs per min	220V	3.0 KW

Semi-Auto L Bar Sealer

Entry Level

TAYI YEH's Semi-Auto L Bar sealer is entry-level machine that use for wrap and seal products with PVC and POF shrink film. It features maximum versatility and easy operation, making it ideal for wide applications.

FEATURES

- ▶ Easy to operate.
- ▶ Packaging products would feed into shrink tunnel automatically after sealing.
- ▶ Integrated in the medium volume industries for various products.
- ▶ Jaw Centerline position easily adjustable by operator.
- ▶ Effective cost saving on shrink film.



TY-603

Model	Machine (LxWxH)	Package Range (LxWxH)	Speed Range	Power	Consumption
TY-603	1750x800x1000 mm	400x300x100 mm	1~12 packs per min	220V	4.4 KW



A new level of sealing automation



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