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**MODEL: JSH- 01 Web**

## **Auto Web Sealer With Shrink Tunnel Machine**



### **Technical Specification**

#### **Auto Sleeve Sealer**

- **Sealing Blade Size:** 700mm Sealing Height: 0-300mm
- **Max Product Size:** 500mm(L) x 300mm(W) x 300mm(H)
- **Packing Speed:** 10-20 packs/min (according to size of product)
- **Power :** 5kw, 380V, 3 Phase 50/60HZ
- **Air Resource(kg/cm<sup>2</sup>):** 6.0 - 8.0  $\phi$  10mm Pipe
- **Applicable film:** PE shrink film
- **Machine Dimension:** 1382mm(L) x 2716mm(W) x 1991mm(H)

#### **Shrink Tunnel**

- **Power :** 24kw, AC380V, 3 Phase 50/60HZ
- **Max Product Size:** 1500mm(L) x 400mm(W) x 300mm(H)
- **Tunnel Size :** 1800mm(L) x 600mm(W) x 400mm(H)
- **Conveyor Speed:** 0-20 m/min
- **Machine Dimension:** 2800mm(L) x 900mm(W) x 1690mm(H)

#### **Free Roller Conveyor**

- **Conveyor Length:** 1000mm
- **Roller Width :** 600mm
- **Working table height:** 850+50mm



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### Scope Of Application

- Used for packing the beverage, beer, mineral water, cans and bottles with a tray or cartons etc
- This Model Auto Web Sealer is designed for the single product or the products with a tray, the sealing machine can be connected with the production line and with its auto feeding, film wrapping, sealing & cutting, shrinking and cooling, need not

### Technical Features:

- adopts imported advanced technology and artwork, ensure the machine's stability and reliability;
- The film feeding is controlled by sensors, so that much lower the vast of the film is made.
- The imported Omron digital temp controller from Japan ensure the accuracy of the temperature;
- The imported Sick sensors from Germany induce the product;
- The stepless mechanical speed controller adjusts the conveying speed;
- Adopts Omron PLC , realized the integrated with the machine, electricity and air;
- Adopted specially designed sealing cutter, results in perfect sealing line, avoid film sticking cutter;
- The conveying belt can be set on the left or right side according to the customer's needs;
- SM-6040 adopts double imported blowing motors assure the hot air inside the tunnel even, and shrink effect is more compact

### Details of L-Sealer:

Description	Details	
Film releasing system	Motor	OKG
	Induction Switch	From Autonics to control the film fed length precisely.
	Drum & Support	Non-powered drum and galvanized plate
Sealing system	Heating Element	Stainless steel heating tubes with steady heating and long duration.
	Sealing Blade	Anti-adhesive heat resistance alloy blade coated with Teflon
	Sealing Temp Control	OMRON Temperature Controller with heat induction control and the temperature adjustable
	Sealing Protection	"SICK "brand ,protecting the product being cut by mistake
	Sealing Controller	Air cylinder



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#### Details of L-Sealer:

PLC	OMRON
Contactor	SCHNEIDER
Timer Relay	OMRON
Breaker	SCHNEIDER
Temp Controller	OMRON
Power Switch	SCHNEIDER
Emergency Stop	SCHNEIDER

#### Details of Shrink Tunnel:

Conveyor	Motor	ZD
	Inverter	Taian Make
Blowing System	Motor	YD
	Inverter	Taian Make
Heating	Temperature Controller	OMRON
Control System	Power Switch	CHNT
	Contactor	CHNT
	Middle Relay	CHNT
	TC	Omron
	Emergency	CHNT

#### Details of Free Roller Conveyor:

Conveying System	Conveyor Roller	Used $\phi$ 30mm Zinc coating drum
Surface Processing	Bent carbon steel plate with the surface powder coated	



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