

Automatic Shrink Wrap Machines|Side Sealers

Automatic Side Sealer Shrink Wrap Machine is a fully automatic unmanned operation of economic side sealing packaging machine, are widely used in the assembly line of mass production and packaging. It uses an electronic eye to detect products as they pass through on the conveyor. After products pass, a single-sealing arm running perpendicular to the film closes behind the product. As the product continues pass to the conveyor, a side sealing wheel makes the final seal to enclose the product. The advantage of the side seal machine comes from the ability to wrap longer products. The width of the product is limited to the verticle sealing bar, but the length can be as long as needed. A perfect option for shrink wrapping moulding, pipes, wood, and other elongated items.

Recommended Models Information:

WE-350



Model	WE-350
Sealing type	Side sealing
Power supply	380V/50-60Hz/3phase
Speed	Depends on product length
Product size	width+height≤400mm
Filling volume	Sealing height≤200mm Packing width≤350mm
Film	center-folded polyolefin(POF)film polyethylene(PE)film
Max film size	580mm(width)x280mm(outer diameter)
Power	10.5KW
Air compressor	≤0.5MPa(5bar)
Gross Weight	600kg
Working height	780-820mm
Sealing system	Special durable alloyed sealing knife with anti-stick Teflon coats
Conveyor	Conveyor chains with rotating silicon coated rods ,speed variable
Machine material	Carbon steel
Operating panel	Siemens touch screen,PLC,OMRON temperature controller

WE-600



Model	WE-600
Sealing type	Side sealing
Power supply	380V/50-60Hz/3phase
Speed	Depends on product length
Product size	width+height≤650mm
Filling volume	Sealing height≤250mm Sealing width≤600mm
Film	center-folded polyolefin(POF)film polyethylene(PE)film

Max film size	860mm(width)x280mm(outer diameter)
Power	12.5KW
Air compressor	≤0.5MPa(5bar)
Gross Weight	900kg
Working height	750-820mm
Sealing system	Special durable alloyed sealing knife with anti-stick Teflon coats
Conveyor	Conveyor chains with rotating silicon coated rods ,speed variable
Machine material	Carbon steel
Operating panel	Siemens touch screen,PLC,OMRON temperature controller

WE-900



Model	WE-900
Sealing type	4 Sides sealing,full close
Power supply	380V/50-60Hz/3phase
Conveyor peed	15m/min
Product size	400mm≤width+height≤900mm length>250mm
Filling volume	Sealing height=300mm sealing knife width≤600mm
Film	Single layer POF or PE film
Max film size	860mm(width)x280mm(outer diameter)
Power	Sealer:2.5KW shrink tunnel:28KW
Air compressor	≤0.5MPa(5bar)
Gross Weight	2000kg
Working height	850-900mm
Sealing system	Permanently heated seal bar coated with Teflon
Machine material	Carbon steel
Operating panel	Siemens touch screen,PLC,OMRON temperature controller

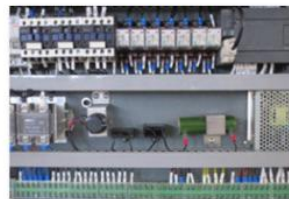
Equipment Feature:

1. The horizontal knife in the sealing part adopts a vertical drive, and the vertical knife adopts a constant temperature side sealer. The sealing line is straight and firm to achieve a beautiful sealing effect.
2. The constant temperature heating sealing and cutting system can be used to seal and cut various industrial standard shrink films such as POF. Products with different packaging specifications and sizes can be completed only by adjusting the hand wheel, which increases reliability and is easier to operate.
3. The vertical knife can do the sealing and cutting action sustainably, and the product length is not limited.
4. The machine adopts PLC controller, and the sealing and cutting system can continuously and smoothly perform sealing action without replacement, and the maintenance operation is very simple.
5. Feeding length control by the combination of electric eye detection and timer, the length of the film is precisely controlled, making the shrinkage effect easier to control.
6. A total of two sets of horizontal and vertical sensors are installed, which is convenient for switching and selection. For thin or small packages, the sealing and packaging operation can be easily completed.
7. Automatic handle the waste material, controlled by a separate motor, will not be too loose or too tight and crack, the waste is easy to disassemble.
8. Automatic air blowing function can be added according to customer needs.
9. Front-end power feeding line and rear-end unpowered storage platform can be selected as required.

Machine Details



Control panel



Electrical box



Punching device



Sealing blade



Silicon coated rods

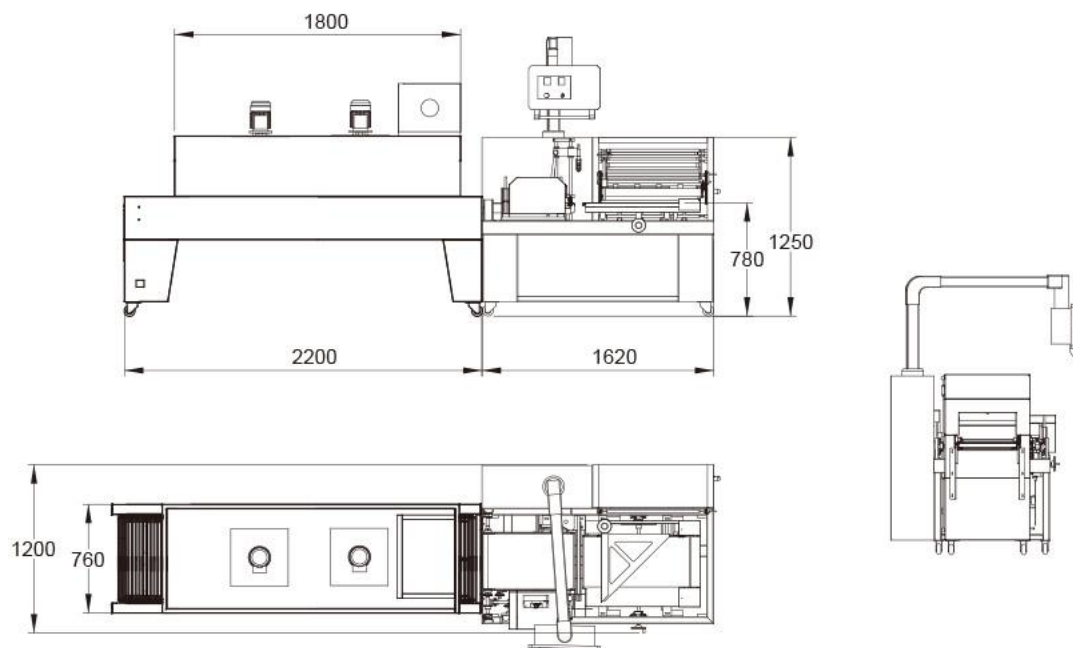


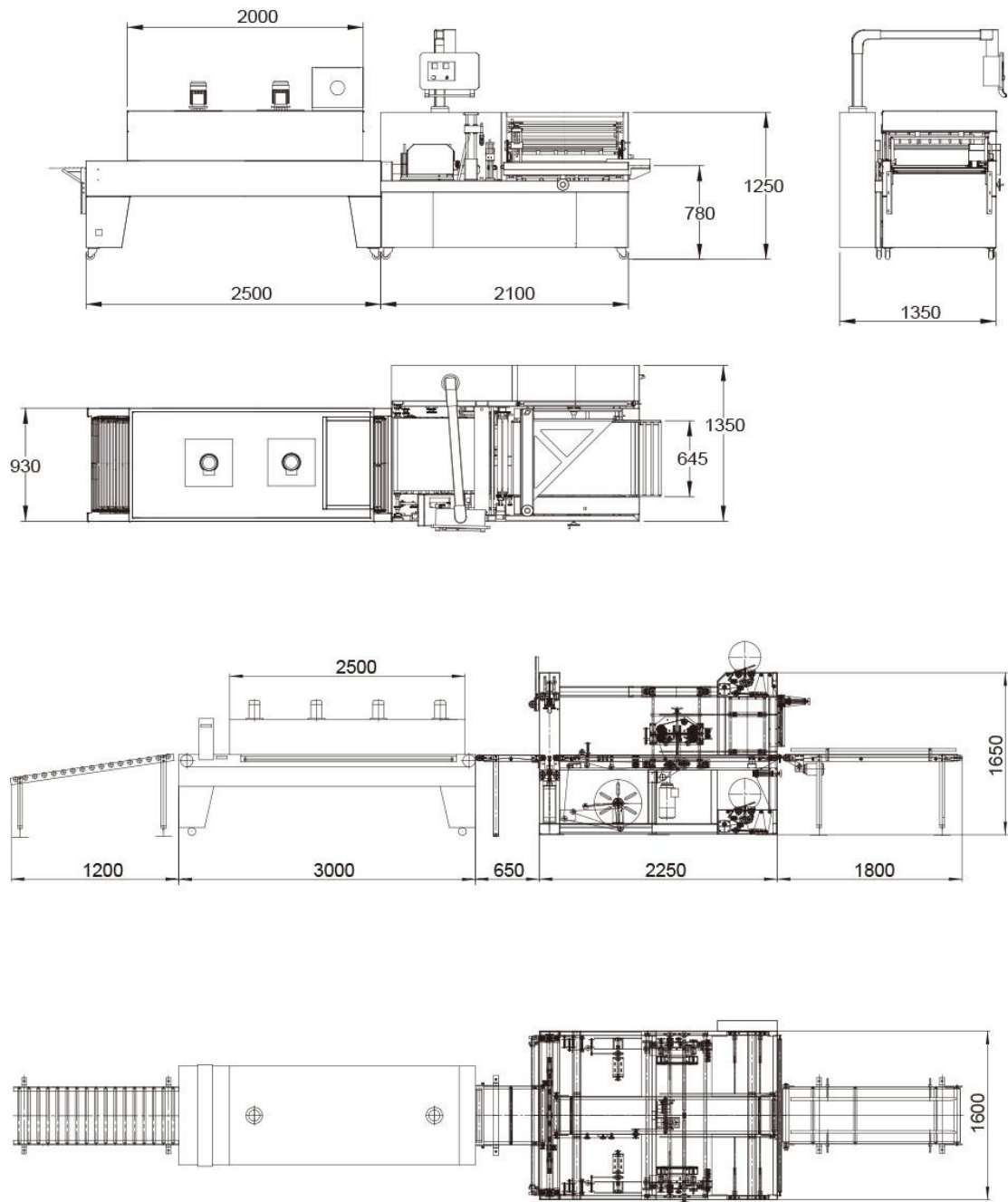
Temperature controller

Sample picture



Drawing:





Video :

<https://www.youtube.com/embed/DGs9sYVf-Qg>

<https://www.youtube.com/embed/H8S3tmOiqe0>

<https://www.youtube.com/embed/23T0T11cXjA>

https://www.youtube.com/embed/j_uT-h4hf5Q

Installation Service

- 1.We provide videos and instruction manual to show the process of installation.
- 2.We provide training for installation for free in our factory.
- 3.We can send technician to buyer's factory to install the machine and provide training course.

After Sales Service

- 1.One year warranty and free lifetime technique support.
- 2.Free spare parts would be supplied if machine broken within warranty period.
- 3.After the warranty period, the spare parts for replacement are offered based on certain charge.

Similar products:Automatic Rotary Premade Pouch Packaging Machine

(Link the main Automatic Rotary Premade Pouch Packaging Machine website)