

FQL-450S Automatic L Sealer with Shrink Tunnel



Automatic Shrink Wrapping Machine marketed by us, refers to that machine which has a stainless steel finned and tubular heater for low power consumption and maximum heat transfer. The shrink wrapping procedure protects the objects better and more protectively, keeping out dampness and light induction during transit. Our developed machine is ideal for CDs, pharmaceuticals, and food items. This offered machine when properly employed, refers to a machine used in heat shrink packaging that incorporates a sealer and a heat source to apply heat to the shrink wrap. Our machine requires very low maintenance and replacement costs.

Features:

- It is fully automatic in nature
- Saves labor costs
- Reduces errors and losses
- Low power consumption
- High quality raw materials used
- Wraps the items properly
- Compact structure
- Perfect finishing
- Easy to operate

Description:

- FQL450S is fully automatic L bar sealer which is widely used in mass production packaging line with high efficiency.
- With movable type punching device, you can switch the punching position and control the pinholes number.
- Sealing knife uses the special steel knife with Daikin Teflon which is anti-stick coating & anti-high temperature. So the sealing will not have cracking, coking and smoking with zero pollution.
- Using digital temperature controller which built-in PID function. Sealing blade temperature is extremely sensitive and accurate which can be set arbitrarily.
- Imported photoelectric sensor, positioning accuracy, fast response.

- Adopt Panasonic PLC programmable controller and WEINVIEW 7-inch man machine interface, simple operation.
 - Manual adjustment film-guide system and feeding conveyor platform make the machine suitable for different width and height items.
 - Equipped with automatic scrap recycling mechanism, built-in film broken alarm function.
 - The sealing blade itself is also equipped with automatic protection function which effectively prevent from accidental cutting.
 - Automatic mode and manual mode can be switched at any time which convenient to replace the shrink film.
 - The entire machine realizes unmanned operation with the production line connecting.
 - Apply to daily necessities, food, cosmetics, pharmaceutical, hardware and other industries shrinking packaging.
- BS4522N shrink tunnel adopts the design of internal double recycling air fan, so that the hot air in the tunnel is even, constant temperature.
 - The machine uses stainless steel finned heating tube which has a long service life and high heating efficiency.
 - Chain bar conveying , using hollow steel covered with durable imported silicone tube, each bar can rotate freely.
 - Suitable for POF, PVC, PP, PET heat shrinkable film

Technical Parameters

L bar sealer

Model	FQL-450S
Power supply	220V 1/3ph 50/60Hz
Power	1.8KW
Packing Size	(L+H)<550mm (W+H)<400mm (H)<130mm
Sealing Size	(L)550×(W)450mm
Table height	800mm
Packaging speed	15~30 pcs/min (Determined by product size)
Air source	6kg/cm ²
Shrink film	POF fold film
Shrink film size	(W)≤530mm;(D)≤250mm;(weight)≤35KG
Sealing form	L type full closed
Overall dimension	(L)1800×(W)800×(H)1480mm
Package size	(L)1850×(W)900×(H)1630mm
G./N. weight	390/320KG

Heat shrink tunnel

Model	BS4522N
Power supply	380V 3ph 50/60 Hz
Power	12KW
Table height	780+50mm
Conveyor load	30KG
Conveyor speed	1-15m/min
Tunnel size(L×W×H)	1500×450×220mm
Overall dimension(L×W×H)	1910×700×1320mm
Package size(L×W×H)	1960×800×1470mm
G./N. weight	250/200Kg