

ÖZÇAĞDAŞ MAKİNA

Professional Manufacturer of Shrink Wrapping Machines



K2PE-SW SERIES

SLEEVE WRAPPER SHRINK MACHINE

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Description

K2PE-SW Series has a pneumatic pusher mechanism that widely uses for various groups of products with or without tray. It is designed for packaging the products made from various materials, such as plastic, glass, metal, wooden and cardboard. It has been developed by Özçağdaş Makina to serve the demand of the sectors, such as food, beverage, cosmetic, chemical, medical, paint, printing press, automotive, hardware etc.

Application

The operator manually inserts products into plate of pneumatic pusher. With manual or time adjustable automatic pusher the products are pushed to the sealing area there a sealing bar cuts and seals the film. Then through discharge conveyor the products are transferred into the shrink tunnel. The polyethylene film tightly wraps product with temperature inside the tunnel and the film is cooled by the fan at the exit of the tunnel to take the form of the product. Besides provides a good image to the product, protects the products from abrasion, friction, scratch and dust during storage and transportation.

Features

- ✓ The settings are made easily from the 7" LCD color touch screen
- ✓ Ability to read instant realized capacity from operator panel
- ✓ Top and bottom motorized film drive mechanism
- ✓ Ceramic coated sealing bar
- ✓ The sealings are provided by P.I.D heat control system
- ✓ Easily adjustable pusher plate for various product sizes
- ✓ Holder to keep the package steady during sealing by soft vertical piston
- ✓ With manual or time adjustment automatic pusher mechanism.
- ✓ Easy changeable stainless bar resistance system
- ✓ Silicone curtains at tunnel entrances and exits
- ✓ Minimal heat loss with excellent thermal insulation
- ✓ Cooling fan at the tunnel exit
- ✓ Adjustable tunnel conveyor speed
- ✓ Adjustable tunnel temperature

- ✓ Easy and fast film exchange
- ✓ Wheels with brakes for easy transport
- ✓ Easy installation and simple operation
- ✓ Emergency button
- ✓ High shrinking speed
- ✓ Production efficiency and package quality
- ✓ Longevity
- ✓ CE certified
- ✓ 2 years warranty except wearable parts
- ✓ 5 Years spare parts supplier

Optional

- ✓ Inside tunnel transport system (silicon coated shafts or teflon mesh belts)
- ✓ Ironing side-rollers at the exit of heat tunnel

Technical Features

Model	K2PE-SW 70/50	K2PE-SW 90/50
Max product dimensions (LxWxH)	450x400x350 mm	550x600x350 mm
Tunnel dimensions (LxWxH)	1500x700x500 mm	1500x900x500 mm
Sealing bar length	700 mm	900 mm
Power supply	380v-3faz 50-60hz	380v-3faz 50-60hz
Installed power (including tunnel)	20 Kw	20 Kw
Operating pressure	6-8 bar	6-8 bar
Air consumption amount	87 nl/min	87 nl/min
Production capacity (pack/h)	360-480	360-480
Film type	PE	PE
Film thickness	20-100 micron	20-100 micron
Reel width	700 mm	900 mm
Reel diameter	300 Ø	300 Ø
Machines dimensions (including tunnel) (LxWxH)	4300x1200x2100mm	5600x1400x2100mm
Weight	650 kg	800 kg