

ÖZÇAĞDAŞ MAKİNA

Professional Manufacturer of Shrink Wrapping Machines



K4PE-F SERIES

AUTOMATIC SHRINK WRAPPING MACHINE

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Description

K4PE-F shrink wrapping machine is a series which has been designed by Özçğadaş makina's best engineers and designers. It is designed for packaging the products made from various materials, such as plastic, glass, metal, wooden and cardboard. This series are produced to achieve special packaging goals for manufacturers in ladder, parquest, panel, shelf, door, window and furniture industry. It has an automatic controlled feeding system and easily integrate into production lines for fully automatic packaging operations.

Application

The automatic feeding system, carries the product from the infeed conveyor to sealing area and 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

- ✓ Machine has an automatic controlled feeding system and easily integrate into production lines
- ✓ 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
- ✓ Protection sensor against package entrapment
- ✓ Ceramic coated sealing bar
- ✓ The sealings are provided by P.I.D heat control system
- ✓ 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

- ✓ 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

- ✓ Holder to keep the package steady during sealing by soft vertical piston
- ✓ Inside tunnel transport system (silicon coated shafts, wire mesh belt or teflon mesh belts)
- ✓ Ironing side-rollers at the exit of heat tunnel

Technical Features

Model	K4PE-F 100/50	K4PE-F 150/50
Max product dimensions (LxWxH)	600x800x300 mm	800x1300x300 mm
Tunnel dimensions (LxWxH)	1500x1000x500 mm	2000x1500x500 mm
Sealing bar length	1100 mm	1600 mm
Power supply	380v-3faz 50-60hz	380v-3faz 50-60hz
Installed power (including tunnel)	20 Kw	36 Kw
Operating pressure	6 bar	6 bar
Air consumption amount	67 nl/min	165 nl/min
Production capacity (pack/h)	480-720	480-720
Film type	PE	PE
Film thickness	20-100 micron	20-100 micron
Reel width	1050 mm	1550 mm
Reel diameter	300 Ø	300 Ø
Machines dimensions (including tunnel) (LxWxH)	4500x1400x2100mm	5500x1800x2100mm
Weight	950 kg	1400 kg