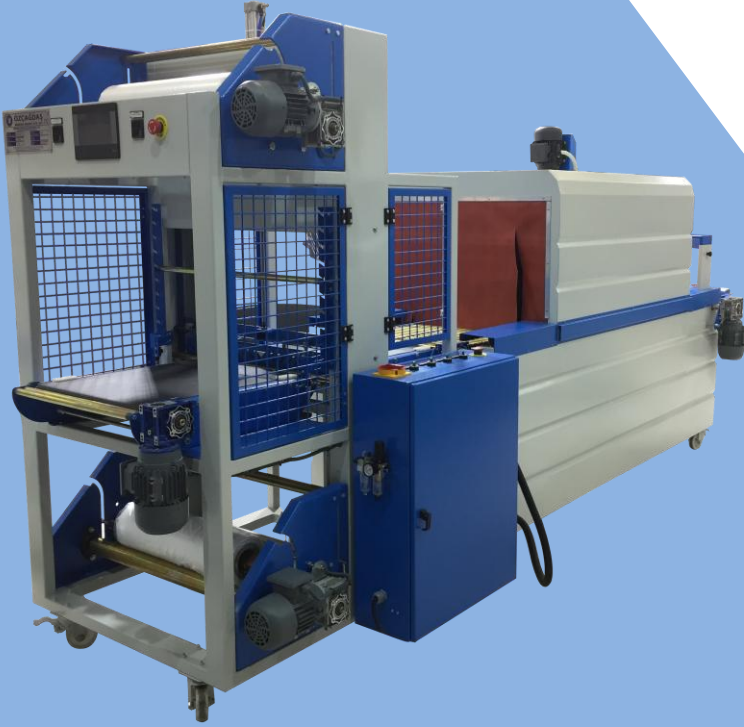


# ÖZÇAĞDAŞ MAKİNA

*Professional Manufacturer of Shrink Wrapping Machines*



## K2PE-F SERIES

**AUTOMATIC SHRINK WRAPPING MACHINE**

## K2PE-F SERIES

### AUTOMATIC SHRINK WRAPPING MACHINE

#### Description

K2PE-F Series has an automatic controlled feeding system and widely uses for various groups of products with tray and single product. It is designed for packaging the products made from various materials, such as plastic, glass, metal, wooden and cardboard. It has been developed and produced by Özçağdaş Makina to serve the demand of the sectors, especially food, beverage, cosmetic, chemical, medical, paint and printing.

#### 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
- ✓ 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

- ✓ 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	K2PE-F 70/50	K2PE-F 90/50
Max product dimensions (LxWxH)	400x500x350 mm	600x700x350 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 bar	6 bar
Air consumption amount	130 nl/min	130 nl/min
Production capacity (pack/h)	480-720	480-720
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)	4600x1200x2100mm	5000x1400x2100mm
Weight	700 kg	850 kg