

# ÖZÇAĞDAŞ MAKİNA

*Professional Manufacturer of Shrink Wrapping Machines*



## K1PE-S SERIES

SEMI AUTOMATIC SHRINK WRAPPING MACHINE

## K1PE-S SERIES

### SEMI AUTOMATIC SHRINK WRAPPING MACHINE

#### Description

K1PE-S Series is designed to meet the demands of a wide spectrum of clients in food, beverage, pharmaceutical, chemical, cosmetic, paint, printing press, automotive and other industries. It is used for packaging the products made from various materials, such as plastic, glass, metal, wooden and cardboard. Products of all types with tray and without tray are packed easily and safely. Production capacity is subject to product size, type of product, shrink film material and shrink film thickness.

#### Application

The operator manually inserts products into infeed roller conveyor and pushes by hand to sealing area. Press the sealer button to seal and cut the film. Through the new product pushes the previous product 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

- ✓ Monoblock chassis
- ✓ 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 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

- ✓ Adjustable tunnel conveyor speed
- ✓ 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	K1PE-S 70/50	K1PE-S 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)	18 Kw	18 Kw
Operating pressure	6 bar	6 bar
Air consumption amount	65 nl/min	65 nl/min
Production capacity (pack/h)	240-360	240-360
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)	3700x1100x2100mm	3700x1300x2100mm
Weight	550 kg	700 kg