



## *Automatic High-Speed Heat Shrink Able Packaging Machinery ZWG-590*



This high speed auto wrapping machine is produced according to Japanese Techniques with their developed technique and rich experience, and all electrical elements are imported. This machine can be easily operated, of good quality and stable performance. The speed can be frequency varied but not classed. PLC is equipped to control the unit to reduce failure points. Circulated high efficiency air and auto temperature control at high efficiency area of heated contract furnace ensure contracting quality.

### **Performance characteristics**

The color touch screen control system, driven by three servo motors, is easy to operate, high stability and high packaging efficiency.

Low failure rate; long bag, speed and temperature can be adjusted independently, easy to operate and accurate.

Cut-proof safety clutch device, does not damage the packaging.

High sensitivity photoelectric eye color mark tracking, mathematically input the sealing position, so that the sealing position is more accurate.

Temperature independent PID control, better suitable for all kinds of coating materials.

Location stop function, no sticking knife, no waste of film.

The transmission system is simple, reliable and easy to maintain.

Cut to the product automatic inversion, restart directly after boot convenient operation.

Adding waste recycling device makes packaging more beautiful and saves about 20%-30% material than traditional folding film packaging machine.

It can be equipped with a typewriter or a jet printer without manual use.

With motor brake control, the equipment is responsive.

High efficient double temperature zone, high efficient hot air circulation, automatic temperature control, ensure the quality of shrinkage.

### Application scope

Skin package for grouped food and drinks, bowl noodles, milk tea, mosquito coils, wallpaper, exercise books, filters, electrical switches, a variety of stationery, industry parts, commodities and cosmetics, etc.

### Main technical parameters

| Model                     |                | 120   | 150                     | 180                     | 210                     |
|---------------------------|----------------|---|-------------------------|-------------------------|-------------------------|
| Packing size              | L:Bag length   | L:60mm-320mm  | L:100mm-450mm           | L:150mm-530mm           | L:180mm-600mm           |
|                           | W:Object width | w:10mm-200mm  | w:10mm-200mm            | w:10mm-200mm            | w:10mm-200mm            |
|                           | H:Height       | H:5mm-35mm  | H:35mm-70mm             | H:75mm-100mm            | H:80mm-130mm            |
| Max Flim size             |                | ≤590mm  |                         |                         |                         |
| Packing speed             |                | 30-150<br>(Package/min)                               | 30-150<br>(Package/min) | 30-135<br>(Package/min) | 30-100<br>(Package/min) |
| Flim type                 |                | PVC;POF;Isothermal shrink film                        |                         |                         |                         |
| Power consumption         |                | Packaging machine: 4.5kw.; shrinkage furnace: 15.5KW  |                         |                         |                         |
| Power supply              |                | Host:220V,50HZ/60HZ;Shrinking machine:380V, 50HZ/60HZ |                         |                         |                         |
| <i>Envelop dimensions</i> |                | 5000x1170x1500mm                                      |                         |                         |                         |
| Shrinking machine         |                | 2600x600x1700mm                                       |                         |                         |                         |
| Weight                    |                | Host:1000KG   |                         | Shrinking machine:600KG |                         |