



## *Horizontal High Speed Wrapping Machine for Confectionery Products (Pillow Pack) JH-S800X02 / D820X02*



The JH-Z1100 is a horizontal high speed wrapping machine for confectionery products such as deposited or enrobed chocolate bars, coated wafers, biscuits, cereal and similar bar shaped products in fin-seal (pillow pack). The standard version of the Z1100 is equipped with an electronically controlled feeding system consisting of an accumulation, a phasing and a feeding conveyor for a synchronized transfer of the products, which then are delivered to the segments of the belt wheel. Two pairs of sealing rollers for the longitudinal seam and a cross sealing unit guarantee an absolutely tight pack. The Z1100 is equipped with four servo drives, for the phasing conveyor, infeed conveyor, longitudinal sealing and cross sealing. An automatic splicer minimizes operation downtimes.

### **Special features:**

- PLC control
- Servo control system (4 axis gang control)
- No product, no pack from 3 segments compensate-type conveying
- Infinitely variable adjustment of the wrapping material length
- Quick and simple size change by a few adjustments only
- 6 areas temperature separately control system, insert and detect visually
- 100% longitudinal sealing rate from auto pneumatic control sealing system during start, phase, and stop
- All electrical and electronic components are located in a separate switch cabinet
- All food touch parts are in stainless steel
- Automatic splicer

**Technical Characters:**

Output	Up to 800 pieces/min		
Product dimension	Length: 20 – 120mm	Width: 20 – 40mm	Height: 10 – 25mm
Drive	4 servo drives	Dispatching product	9.5 kw
		Conveying	
		Cross sealing	
	Longitudinal sealing		
3 AC motors	feeding and settling		
System	Schneider or Siemens		
Utilities	Compressed air	0.6 mpa; 6 cbm/min	
	Temperature	Lower than 25°C	
	Humidity	Less than 50%	
Wrapping material	Heat sealable foil	Cold sealable foil	
Material dimensions	Reel diameter: max. 400mm	Reel width: max. 120mm	
Measurements	6406*1375*1613mm		
Weight	Approx. 2000 kg		