Super High Speed Horizontal Packing Machine for Hard Candy (Pillow Pack) JH-Z2000

The JH-Z2000 is a horizontal high-speed wrapping machine for hard candy in fin seal (pillow pack). An electronically controlled plate feeding system with integrated sorting station to eliminate sugar dust, chips and broken pieces as well as a controlled plate feeding system lead to a high feeding efficiency. The products are transferred by the removal wheel and delivered to the segments of the cam chain. Two pairs of sealing rollers for the longitudinal seam and a cross sealing unit guarantee a tight pack. The standard version is equipped with automatic splicer to change wrapping material reels without stopping the machine.

Special features:

- PLC control
- Servo control system (3 axis gang control)
- 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
- High filling efficiency of the feeding plate (plate diameter 900 mm)
- Tooth conveyor transmission drives
- All electrical and electronic components are located in a separate switch cabinet
- Multi-packs (up to 5 – preferably round products) are possible
- All food touch parts are in stainless steel
- Automatic splicer
- Incomplete multi-packs and mal-positioned products are ejected

Technical Characters:

<table>
<tr><td>Output</td><td colspan="5">Up to 2000 pieces/min</td></tr>
<tr><td rowspan="2">Product dimension</td><td>Length: 10 – 30mm</td><td colspan="2">Width: 10 – 30mm</td><td colspan="2">Height: 5 – 20mm</td></tr>
<tr><td colspan="5">Diameter of ball shaped products: 15 – 30 mm</td></tr>
<tr><td rowspan="4">Drive</td><td colspan="2" rowspan="3">3 servo drives</td><td colspan="2">Longitudinal sealing</td><td rowspan="3">7.5 kw</td></tr>
<tr><td colspan="2">Cross sealing</td></tr>
<tr><td colspan="2">Plate rotating system</td></tr>
<tr><td colspan="2">3 AC motors</td><td colspan="2">Brush drive feeding system</td></tr>
<tr><td>System</td><td colspan="5">Schneider or Siemens</td></tr>
<tr><td rowspan="3">Utilities</td><td colspan="2">Compressed air</td><td colspan="3">0.6 mpa; 6 cbm/min</td></tr>
<tr><td colspan="2">Temperature</td><td colspan="3">Lower than 25℃</td></tr>
<tr><td colspan="2">Humidity</td><td colspan="3">Less than 50%</td></tr>
<tr><td>Wrapping material</td><td colspan="2">Heat sealable foil</td><td colspan="3">Cold sealable foil</td></tr>
<tr><td>Material dimensions</td><td colspan="2">Reel diameter: max. 400mm</td><td colspan="3">Reel width: max. 120mm</td></tr>
<tr><td>Measurements</td><td colspan="5">2876*1378*1764mm</td></tr>
<tr><td>Weight</td><td colspan="5">Approx. 1250 kg</td></tr>
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