Boxes sealer with hot melt 27-15 BEDI

The machine performs the following operations:

- Folding the upper flaps
- Half-opening the lower flaps
- Gluing flaps
- Pressing to complete the gluing

The machine allows the following combinations of closure:

- Closing boxes up and down by hot melt gluing.

Operation:

- Before the start of production, the boxes sealer must be adjusted for the sizes of carton box to be treated.
- An input selector allows the separation of carton boxes in entry and introduces it one by one into the boxes sealer.
- The boxes which are introduced into the boxes sealer are positively transferred by chain bars, which with the guides, ensure maintenance and squareness of the box while it is closed.

- Folding the upper flaps is made by system picks / ski and by progressive pressure of the guides.

- The half-opening of the lower flaps and the maintenance of products in the box are realized through a lift flap and a bottom plate.

For closing by hot melt, pressing the glue lines is performed in static position before the machine output.

**A Timer which controls the glue lines is able to adjust the lines position and length and save 99 sticking programs.**

**Security will stop the boxes sealer in case of default.**

**Man / machine interface :**

- Machine controlled by PLC.
- Console TOUCH to control the machine, memorize the carton boxes formats, manage the glue lines, ...

**Special equipment specifications:**

**Formats allowed for a sealer carton boxes standard:**

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<tr>
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<th>Length (mm)</th>
<th>Width (mm)</th>
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<tbody>
<tr>
<td>MINI</td>
<td>200</td>
<td>140</td>
<td>110</td>
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<tr>
<td>MAXI</td>
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Formats allowed for a sealer carton boxes with special format BIB option (contact us):

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</tbody>
</table>

- **Production rate** based on carton boxes formats: **1000 boxes / hour**

Recommended hot melt: **iso.**

**Colour** : **RAL 9007**
Drawing:

- **Reference drawing:**

- **Generator hot melt position:** standard

- **Standard working Height:** 550 mm (+ or − 50 mm)