

➤ **Boxes sealer with hot melt 27-15 BEDI**



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Machine operation BEDI - Type 27-15

➤ **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:

	Length (mm)	Width (mm)	Height (mm)
MINI	200	140	110
MAXI	450	400	400

Formats allowed for a sealer carton boxes with special format BIB option (contact us) :

	Length (mm)	Width (mm)	Height (mm)
MINI	140	110	110
MAXI	450	400	350

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

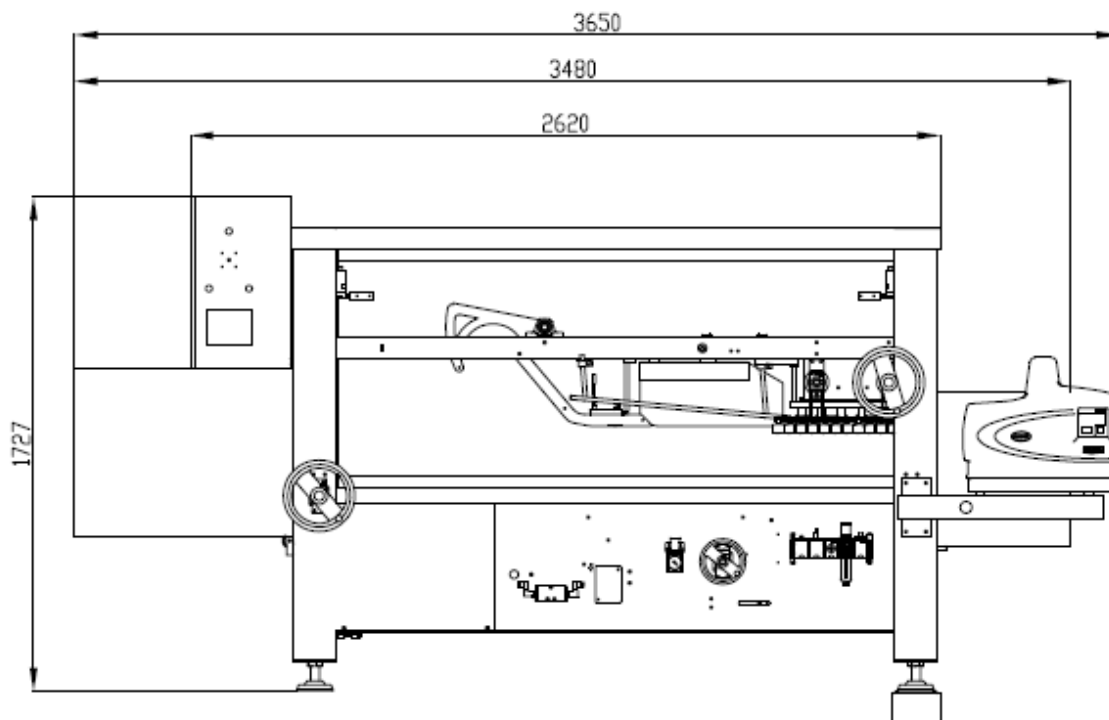
Recommended hot melt : **iso.**

Colour : **RAL 9007**

Drawing :

- Reference drawing :

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- Generator hot melt position : **standard**
- Standard working Height : **550 mm (+ or - 50 mm)**