

Bag gluing module type: PT 100

The device is used for sealing paper packaging by gluing the top part of a paper bag. The gluing process is carried out by heating the heating bar and then folding and applying constant pressure on the glued end of the bag. The concept of the heating bars is based on the operation of constant-temperature heaters, and the device is equipped with a smooth temperature control for heating. The drive elements of the mechanisms are pneumatic actuators.

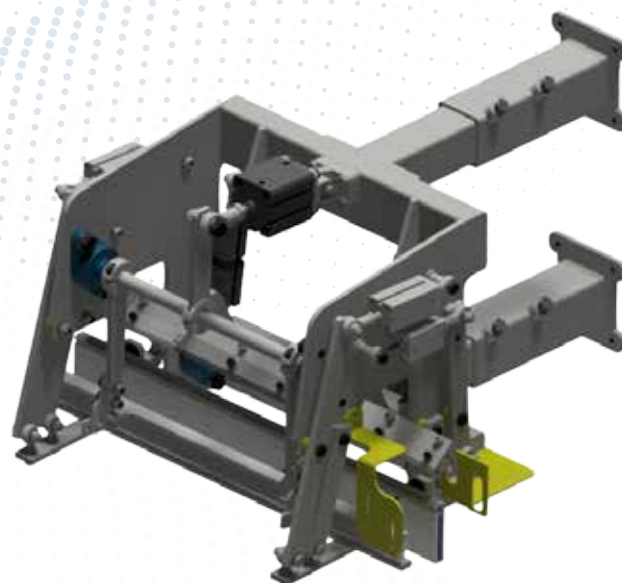
The device's capacity is limited to 400 bags per hour (depending on the type of packaging of the filled product).

The device has been divided into several mechanisms such as:

- Preliminary breaking of the bag's edge,
- Sealing of the heating elements,
- Pressure application of the heating elements.

Key features/functions of the product:

- 100% elimination of waste in the form of trimmings from cut bags,
- 100% elimination of the bag sewing operation using thread, needle, and crepe tape,
- Use of a bag gluing module that eliminates the process of cutting off the top part of the bag while simultaneously improving the tightness and accuracy of its closure.



Basic technical parameters:

- Actual power used: 0.7 kW,
- Power consumption of the device: 0.7 kW,
- Device weight: 60 kg.



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