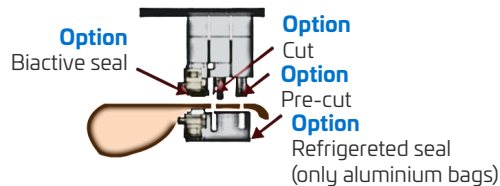## Sealing characteristics

- **Standard** sealing bars height **24 mm**
- **Upper weld,** flat, concave or double concave welding, special for fats, liquids, and others.
- **Independent sealing control** for each of the four sealing bars.
- Automatic **control of** constant **temperature** in welding sheet.
- **Adjustment of sealing time** by tenths of a second.
- Welding bars made of **aluminum** with **insulators.**
- **Regulation** of the welding cooling time.
- Outside ambient temperature **does not affect** weld control.

Biactive seal + Pre-cut + Cut

Option Biactive seal

Option Cut

Option Pre-cut

Option Refrigereted seal (only aluminium bags)

Quick change of

- The upper welding sheet
- Biactive lower welding wire
- Teflon welding (adhesive tape with a thickness of 0.12 mm)
- Height of sealing bars according to product size

Seal bar characteristics

Pilot 1590

- Useful welding length **1500 mm**
- Space between sealing bars **900 mm**

Work mode

- **Manual** work mode, only does vacuum cycles

- **Semi-automatic** mode, advances plus vacuum cycle.

- **Automatic** mode, works continuously and automatically. Fast cycles: Hood lowering advance, adjustable from 0 mmHg, to 999 mmHg before the end of the belt advance, we lower the camera to speed up cycles.

- **Fast cycles:** band advance advance time, adjustable by tenths of a second, when the chamber rises to speed up cycles.

- **Load by** (×1/×2/×3) selects one-two-three sub-advances so that a single operator can load the machine to the left and right, standing in the center.

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Pilot Series

Belted Vacuum Chamber Machines

Pack3000

your
PRODUCT
our **PASSION**

Capacity
up to 3 cycles/min

*capacity of the bombs, product temperature and vacuum level to be reached could affect speed cycle

Pilot 1590

General characteristics

- Pneumatic-mechanical-manual blocking of the chamber in the upper position for safety during repairs
- Link to load bars, with welding bars in every advance.
- Easy access to chamber for cleaning or repair.
- Compressed air pressure regulator with filter.
- Quick change of conveyor belt.
- Quick access to electrical panels.
- Chassis and stainless structure.
- Belt wash function selector, to wash with water under pressure without disassembling.
- Accessible lubrication points.
- Instruction manual in several languages.
- CE certification.

› Made with materials **suitable for food contact**

› Intuitive **self-adjusting touch screen** with 10 programs to adapt different products mounted in swing-arm

› Product transport belt **smooth and one pice** adapted for **1 or 2 operators**

› Conveyor belt with **anti-leak coating**

› **Protection** in loading zone

› **Protection / security for operators** in feed and outfeed

› Adapted for **left and right work**

› Loading bars with **non-stick** design

Also:

› **On-screen** alarms

› Pump start-up **from the screen**

› **Emergency stop** with rapid deactivation of the system

› **Energy saving** (Standby) adjustable by seconds

› **Maintenance** menu

› Operator **access codes**

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