

ELEPHANT – CLOSING MACHINE FOR CARDBOARD TRAYS WITH WINGS



**ALLOWING QUICK FORMAT CHANGES
EXTREMELY FAST**

**EASY TO USE
VERY LOW MAINTENANCE**



- Automatic machine for closing trays in cardboard (and more) with side wings, asymmetrical too, by means of hot glue.
- It is **the fastest machine on the market**, thus, it is particularly indicated for high-productivity lines.
- **It changes format in less than 2 minutes**. It is indeed equipped with 3 indexing knobs for the main variations according to the width and height of the tray; all the rest is settable from the touch-screen panel.
- Intended for all packaging lines, both automated and manual-loading.
- It realises sustainable and eco-friendly **monomaterial packages**.
- It realises packages **extremely tight to the product**, thanks to the fact that during the production there are no mechanical guides inside the tray. This solution ensures no damage to the product and allows to fully use the height of the container during the filling, avoiding empty spaces inside the package.
- It works **wrap trays**, in which the product, taller than the container, is enveloped by the side wings and held by them with maximum care, for avoiding impacts during the transport.
- It works **flat trays**, in which the product is positioned under the tray border. The side wings form a flat closure of the container upper part.
- It is suitable for working **delicate products**, in line or not.
- It works with trays in **cardboard, both flat and corrugated** (and, possibly, in other materials). The containers can be die-cut and printed as desired, in order to achieve the best customisation possible and the maximum visibility of the product.
- It applies an adhesive label on the bottom or upper part of the tray (if equipped with optional labeller).
- **Easily programmable** with various recipes.

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- Ideal for: apples, pears, kiwifruits, peaches, nectarines, apricots, plums, tomatoes, avocados, cherries, strawberries, small fruits, grapes, bananas, courgettes, aubergines, various vegetables, etc. (any product usually contained in trays).

TECHNICAL FEATURES

- 4.3" touch-screen control panel
- New intuitive R-Touch graphic interface with production statistics
- Workable trays: min 70x50x25 mm / max 300x210x120 mm (LxWxH)
- Hot-glue applicator branded Preo with 7" colour touch-screen control panel
- Mechanically synchronised speed of the 3 chains
- Single adjustment of the speed of the conveyor and belts
- Interchangeable wing-overturning-guide unit, without utensils
- Indexing knobs with synchronised movements for tray-size variations
- Bypass function
- Management by means of inverter of the tray-infeed conveyor (pre-existing too)
- Special belts for suiting the tray and product irregularities
- Indicative production: up to 120-340 trays/min. (according to the length)

OPTIONS

- Different mounting configurations, according to the installation
- Tray-infeed conveyor
- Outfeed buffer conveyor with side diverter (for automated lines only)
- Outfeed buffer conveyor with package-recirculation system (for automated lines only)
- Printer on entry for labelling on the bottom of the tray
- Printer on exit for labelling on the upper part of the tray
- Additional wing-guide kit
- Easy Remote teleassistance
- Integration into SCADA systems
- 4.0 interconnection

COMPLEMENTARY PRODUCTS

- Rotary tables (Twister)
- Punnet checkweighers (Cbox)
- Weighers (Bison, A16-Velvet)
- Fruit counters (F16-TC)
- Crate fillers (Rooster, Scorpion, America)