ADVANCED PACKAGING TECHNOLOGY

TOP FOLDING DEVICE

by Carousel System

made in Italy

www.vai-packaging.it

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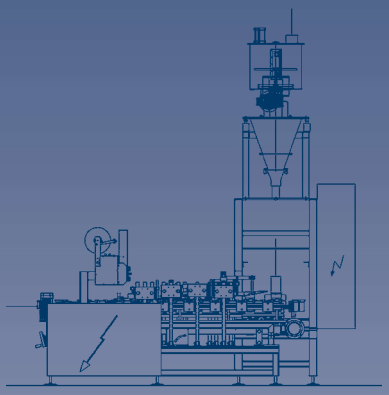
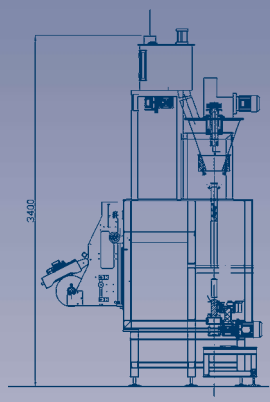
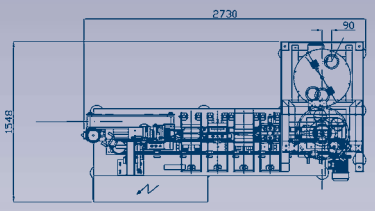
The carousel has been realised in a structure of steel sections that have been treated with anti-rust protection and coated with food-grade epoxy. The station is equipped with separated electrical cabinet with specially-directed Siemens PLC.

- Steel work supporting structure (type Fe 37) 3 mm. thickness
- Main movement of highly reliable pneumatic type.
- Parts painted with epoxy paint.
- Compacting and vibrating station.
- Folding and top gusseting station.
- Welding unit by hot bar system with control on each single jaw in order to ensure the perfect sealing potential of the bag, while keeping the temperature constantly even.
- Temperature display on each individual sealing bar directly at the front of the electric panel by means of thermo-regulators (one for each bar).
- Control probes constantly check the hot iron.
- Air blown weld cooling to speed up the melted film solidification process.
- Cabinet type electric control panel (integrated inside the machine) complete with controlling SIEMENS PLC that monitors the various functions and programmes set.
- LCD operator interface display for the display and diagnostics of functional problems. Membrane keyboard for work parameter setting or modification.
- Labelling machine included.







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