Logiprint

Protective Enclosure for Thermal Printers

LOGIPRINT is a protective enclosure designed for thermal printers, providing a robust and waterproof shell that reliably safeguards equipment in demanding industrial environments. Its structure, made of 100% recyclable polyethylene, and its patented assembly ensure IP54 sealing and excellent mechanical resistance, while maintaining a stable internal temperature to protect the print heads. Compatible with most label printers on the market, LOGIPRINT integrates easily into production lines and remains transparent to Wi-Fi and RF signals, ensuring uninterrupted communication.

Key Features

Extends printer lifespan by preventing condensation and shocks thanks to thermally non-conductive material and a durable enclosure.

1. Reduces production downtime by protecting against dust, moisture, splashes, and cold, with proven IP54 sealing.

2. Simplifies daily operation: front and rear doors removable up to 190°, sliding shelf on stainless steel rails, and transparent front door for instant visual monitoring.

3. Prepares the installation for future IT upgrades: fits approximately 85% of label printers and remains compatible with the workshop's wireless networks.

Specifications

- Constructed from five thermoplastic polyethylene elements, 100% recyclable, manufactured by extrusion-blow molding.
- Exclusive patented assembly ensuring IP54 sealing and mechanical strength.
- Thermally non-conductive material to maintain a stable internal temperature and limit condensation on the print heads.
- Two vertical doors with integrated handles, opening up to 190°, easily removable (front and rear).
- Shatterproof transparent polycarbonate front door, with label exit option.
- Closure with spring latches and sliding shelf mounted on triple-extension stainless steel rails.
- Transparent to radio frequencies for Wi-Fi and RF.
- Dimensions (mm) — External: L 450 x D 700 x H 570; Internal: L 360 x D 600 x H 395.
- Available in Directed Cold and Deep Cold versions for refrigerated environments.

Options or Variants:

- Food industry range: stainless steel stand, stainless steel wall mount, KDL cable gland without cutting.
- Ergonomics: pull-out shelf for printer, pull-out shelf for mouse, access hatch for screen compartment.
- Active protection: ECA enclosure ventilation with IP65 deflector, IP65 waterproof inspection window for labels/paper.
- Thermal management: RCA thermostatic heater 50/150 W.
- Mobility and safety: 4 wheels for stainless steel stand, 2 with brakes, lock, screen mount.