

CIT Protective Enclosure for Thermal Printers

The CIT range provides an expert protection solution for small and medium-sized thermal printers, specifically designed to meet the demanding requirements of the food industry. Its smart design features a transparent PMMA front flap that lifts upward, giving direct and easy access to the printer controls. For effortless maintenance, a fully extractable shelf mounted on a triple-extension stainless-steel slide allows the equipment to be completely pulled out of the enclosure. The closure mechanism uses a robust cam latch that presses the flap firmly against the seals, ensuring perfect watertightness.

Key Features

- **Guaranteed protection and sealing:** Thanks to its robust design and IP65 certification (with door closed), your printers are protected from dust and water splashes.
- **Hygienic design:** Smooth surfaces with no retention angles actively prevent condensation and microbial growth—an essential requirement in the food industry.
- **Superior ergonomics:** Access to controls and consumables is made extremely easy thanks to the transparent flap and fully extractable shelf.
- **Adaptability:** A complete range designed to perfectly fit the dimensions of small and medium-format thermal printers.

Specifications

- **Structure:** Thermoformed 10 mm thick composite enclosure, tinted in the mass for enhanced durability
- **Front access:** Upward-lifting transparent PMMA flap, 6 mm thick
- **Cable management:** Cable gland system to be installed (for cables from 4 to 15 mm)
- **Dimensions (W × D × H in mm):**
CIT-C: Ext. 385 × 323 × 410 | Int. 320 × 280 × 325

Range Models

The CIT range is available in several sizes to suit your equipment:

- **CIT C:** Compact model.
- **CIT L:** Standard model.
- **CIT L GM:** Large model for bigger printers.

Materials and Options

All CIT models are also available in stainless steel for maximum durability and hygiene. You can also equip your enclosure with a wide selection of options to create a fully customized solution:

- Stainless-steel floor stand or wall mount.
- Set of 4 wheels for floor stand (including 2 with brakes).
- Additional pull-out trays (for mouse, etc.).
- Ventilation system (ECA) or heating system (thermostat-controlled RCA resistor).
- IP65 sealed inspection window for monitoring consumables.
- Cutout-free cable glands (KDL), lock, and screen support.