

MU 3

MU 3 – Protective Workstation Enclosure

The **MU 3 enclosure** is a complete, secure workstation designed to house and protect all your IT equipment: LCD monitor (up to 22 inches), CPU, printer, and keyboard. Its **monobloc structure** is made from a single thermoformed thermoplastic element, providing excellent sealing and robustness with 19 mm thick composite panels. Divided into **three compartments**, it optimizes space while offering quick and easy access to each component.

Key Strengths

- **Comprehensive, robust protection:** The extruded composite design effectively shields equipment from shocks, dust, and splashes in demanding work environments.
- **Ergonomics and easy access:** Equipped with two pull-out shelves — one for the printer and one for the keyboard — allowing fast and convenient handling of equipment.
- **All-in-one solution:** Consolidates your complete workstation into a single compact unit, optimizing floor space and workstation organization.
- **Versatile installation:** Can be mounted on a dedicated stand or directly to the wall, offering great layout flexibility.

Specifications

- **Structure:** Monobloc thermoplastic body with 19 mm composite panels.
- **Access:**
- **Upper compartment (Monitor/CPU):** 6 mm transparent PMMA flap on hinges.
- **Keyboard compartment:** Drop-down flap serving as support for the polyethylene pull-out shelf.
- **Integrated connectivity:**
- Power block with 3 × 220V outlets (10/16 A) and main illuminated switch.
- Two standard cable glands (for cables 7–13 mm).
- **Dimensions (L × D × H in mm):**
- **External:** 605 × 600 × 985 (front) / 1070 (rear)
- **Internal (Monitor + CPU):** 565 × 560 × 395 (front) / 475 (rear)
- **Internal (Printer):** 520 × 560 × 370
- **Internal (Keyboard):** 470 × 390 × 80

Options and Variants

Although designed for industrial environments, the **MU 3 enclosure** can be equipped with a full range of options to meet specific requirements, including those of the food industry:

- Stainless steel floor stand or wall-mount bracket.
- Set of 4 wheels for the stand (including 2 with brakes).
- Ventilation system (ECA) with IP65 deflector, or heating system (RCA thermostatic heater).
- Additional pull-out shelf for the mouse.
- Cut-out-free cable entry system (KDL), lock, and monitor support.
- Access hatch to the monitor compartment and IP65 inspection window.