



Designer Manufacturer

CPI 3

Industrial Protection Cabinet with three compartments

Designed to house a complete computer workstation: LCD monitor, base unit, printer and keyboard

Characteristics

- The body consists of a single thermoplastic unit so that the front and sides are part of the same structure;
- Access to both upper compartments via PMMA doors (transparent thermoplastic) - 6mm thick
- 10 mm thick extruded composite panels;
- 19 mm thick extruded composite panels for rear and floor of cabinet;
- Smooth cabinet surfaces, no tight corners to facilitate cleaning and prevent the build-up of dust;
- Cabinet can be attached to the wall (without supports).
- Two ventilators with grilles and filters to cool the cabinet;
- 80 mm cable gland in the right hand side panel;
- The three compartments are independent: cables pass through an opening in the screen/printer shelf;
- Upper compartments protected by compression latches: PMMA doors held in place against a seal located within the frame;

Monitor & Base Unit compartment

- Access is via door fitted with polyamide hinges

Printer compartment

- Access is via door fitted with polyamide hinges
- Sliding shelf fitted to triple extending rails in stainless steel, capable of handling loads of up to 60 kg, allowing the printer to be pulled fully free.

Keyboard compartment

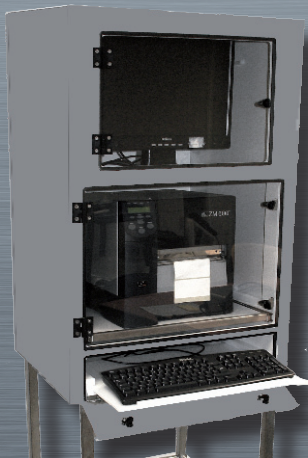
- Access by flap in transparent 6 mm PMMA on two polyamide hinges;
- Latch closure;
- PVC 19mm extending shelf on two stainless steel, double extending slides.

- Advantages:**
- Ergonomically designed cabinet
 - Reduced footprint
 - Permanent protection

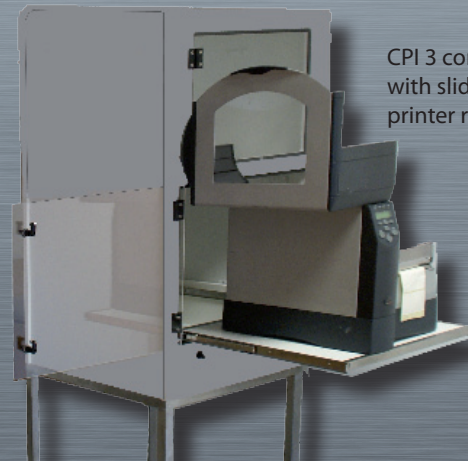


CPI 3 DIMENSIONS (mm):

External dimensions	W 600 x D 600 x H 1070 mm
Internal (screen/base unit)	W 565 x D 565 x H 475 mm
Internal (printer)	W 520 x D 560 x H 370 mm
Internal (keyboard)	W 470 x D 390 x H 80 mm



CPI with shelf for keyboard extended



CPI 3 complete with sliding shelf printer removed



Fixed and mobile workstations

DESCRIPTION OF OPTIONS

1: Cabinet: 3 compartments

TAV L12 slot



LABEL SLOT option

- TAV: Inspection port in unbreakable polycarbonate Available in two sizes:
 - TAV L 12: W 220 x H 100 mm;
 - TAV L 24: W 220 x H 190 mm;



Option KDL:

- Opening cable gland system designed to allow cables to be connected without having to remove their end pieces;
- The gable glands are in two sections which hold the cables in leaktight seals;
- Usually fitted into one of the side walls of the cabinet.



STAINLESS STEEL LEGS option

- Painted steel in RAL 7035 grey;
- Mechanically welded assembly.

PRESSURE REDUCER option

- Cabin connected to a dry air system using a pressure reducing valve used to over-pressurize the cabinet to prevent the ingress of any particles, dust, etc.



Option
PRESSURE-RELIEF VALVE

ECA option

- Fan fitted behind the grille, with filter, used to remove heat energy from the cabinet.



Additional options:

- Additional shelving;
- IP 66 waterproof mouse and keyboard;
- etc.

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