Designer Manufacturer

IL 16 - 20 - 30

Industrial protective cabinet for laser printer

Characteristics:

• The body of the cabinet is a thermoplastic form, meaning the side panels and rear are a single unit;
• Panels painted (ral 7001), 10 mm-thick composite material;

VENTILATION: The ventilation and suction systems:

> • draw in and filter air, create positive pressure in the internal volume;

> • discharge air when the cabinet is opened, thereby creating an active barrier that prevents the entry of dust.

Rear panel:
• Two ECA (fans placed behind a filtered grille) attached to the rear panel;
• Computer equipment power-up coupled to cabinet power-up (fans) using a switch;
• Cable gland diameter 80 mm.

Side panels:
• Two air inlets fitted with anti-dust filters.

HANDLING:

Front panel:
• Front access to printer:
• Thermoplastic fold-down flap mounted on piano-style hinges and held shut by two latches.

Upper face:
• 6 mm-thick transparent PMMA, mounted on two polyamide hinges.

• Assisted opening using pneumatic rams to hold the cover open while work is done inside the printer;

• Cover closes by slotting into drop-down flap and against side seals.

Advantages:
• Ergonomically designed cabinet
• Optimum permanent protection
• Guaranteed leaktight dust seal

• Food grade version available: AL 16 - 20 - 30
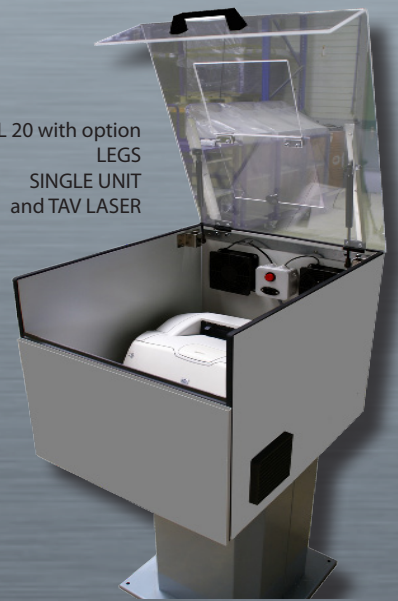
IL DIMENSIONS (mm):

	IL 16		IL 20		IL 30
Overall external	W 500 x D 600 x H 500 mm	Overall external	W 580 x D 700 x H 600 mm	Overall external	W 700 x D 600 x H 600 mm
Usable internal	W 480 x D 520 x H 470 mm	Usable internal	W 560 x D 620 x H 570 mm	Usable internal	W 680 x D 520 x H 570 mm

IL 20 with LEGS option SINGLE UNIT and TAV LASER

IL 16 with drop-down flap open on front panel, PRINTER SUPPORT option and Option L2

IL 20 with option LEGS SINGLE UNIT and TAV LASER

REALISATIONS

Fixed and mobile workstations

OVERVIEW OF OPTIONS

*The Industrial protection system
for your laser printers*

SINGLE UNIT LEGS option
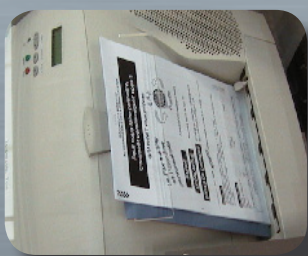
• Steel legs painted grey RAL 7001, height 680 mm.

KDL option

• 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;
• Generally fitted to the right hand side panel,
  to ensure the cabinet remains leaktight.

MANUAL REGULATOR option

• Cabinet connected to dry air network via manual regulator
  used to create positive pressure inside the cabinet and avoid
  penetration of dust, particles, etc.

Option L 2: Light + Guide

PAPER EXIT options

• Option L2 *(Light + Guide)* : Cover cut-out (top panel) and paper exit guide

• TAV LASER option: Unbreakable polycarbonate window, dimensions
  W 250 x H 190 mm;

TAV LASER option:

Additional options:

• RCA: Possible to add heating system on request

LM REALISATIONS