

IL - AL

IL / AL Enclosure Range for Laser Printers

The IL/AL enclosure range is the ultimate protection solution for laser printers operating in demanding environments. Designed to combine robustness, ergonomics, and performance, this range is available in two specialized versions to precisely meet the constraints of your sector. Access to the printer for replacing consumables is made easier thanks to a front drop-down flap, while the top cover—assisted by pneumatic struts—ensures safe handling of the equipment. The interlocking closure system with sealing gaskets provides optimal protection in all circumstances.

Key Features

- **Optimal and permanent protection:** An ergonomic enclosure designed to provide long-lasting protection for your laser printers against shocks, dust, and liquids.
- **Environment-specific design:**
 - **IL Range (Industry):** Guarantees dust protection thanks to filtered air-intake vents.
 - **AL Range (Food Industry):** Ensures IP65 sealing (doors closed) and maximum hygiene with smooth walls and no retention angles, preventing any microbial development.
- **Maximum ergonomics:** Easy access to equipment and consumables for fast and efficient maintenance.
- **Sustainable commitment:** The industrial version is made from materials that are 80% recycled and 100% recyclable, combining performance with environmental responsibility.

Options or Variants

Customize your enclosure with a wide selection of options tailored to each environment:

- **IL Range (Industrial):**
 - Steel floor stand with optional 4 wheels (including 2 with brakes)
 - Simple light or light with guide for automatic label output
 - Ventilation system (ECA), lock, KDL cutout-free cable glands, and pressure regulator
- **AL Range (Food Industry):**
 - Stainless-steel floor stand or wall mount, with optional 4 wheels for the floor stand
 - Pull-out shelf for printer and/or mouse
 - Ventilation system (ECA) with IP65 deflector or thermostat-controlled heating element (RCA)
 - Access flap. IP65 sealed inspection

Specifications

	IL Range (Industrial)	AL Range (Food Industry)
Structure	Body made of thermoformed thermoplastic and 10 mm composite panels, painted (RAL 9005)	19 mm solid-colored composite enclosure with smooth walls
Protection	Dustproof sealing. Two intake vents with filters	IP65 sealing (with doors closed). Hygienic design
Top cover	6 mm transparent PMMA, mounted on polyamide hinges	Choice of opaque PVC (10 mm) or transparent PMMA (6 mm)
Front access	Flap in thermoplastic, mounted on piano hinge and secured with two toggle latches	Flap in thermoplastic, mounted on piano hinge and secured with two toggle latches
Cable Glands	80 mm diameter on the rear side	Cable gland system

Dimensions

Model	Internal Dimensions (L x D x H in mm)	External Dimensions (L x D x H in mm)
IL 16	410 x 530 x 430	530 x 645 x 500
IL 20	510 x 625 x 525	630 x 745 x 600
IL 30	610 x 525 x 525	730 x 645 x 600
AL 16	435 x 520 x 430	500 x 670 x 500
AL 20	515 x 595 x 530	580 x 750 x 600
AL 30	635 x 510 x 530	700 x 670 x 600