


# Laminar flow

## Enclosure for put out of dust of the workstation

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 Engineered and made in Switzerland

### Machine functions

- Guarantees a dust-free environment
- Made to measure for the workbench
- Ventilation lifetime >100,000 hours
- Class ISO3 - ISO4
- Glass «Securit»
- IRC > 90 (flicker-free)
- Touch-screen
- In standard :
  - Adjustable LED lighting  
(illuminance from 300 to 1'200 lux)  
(temperature from 4'000 to 6'500 Kelvin)
- In variant :
  - Without lighting



### Software functions

- Intuitive menus in 5 languages
- Many adjustable parameters
- Simple programming of time slots
- Adjustable air flow speed

## Table ISO

CLASSE	TAILLE DES PARTICULES					
	> 0,1 µm par m <sup>3</sup>	> 0,2 µm par m <sup>3</sup>	> 0,3 µm par m <sup>3</sup>	> 0,5 µm par m <sup>3</sup>	> 1 µm par m <sup>3</sup>	> 5 µm par m <sup>3</sup>
ISO 1	10	2				
ISO 2	100	24	10	4		
ISO 3	1.000	237	102	35	8	
ISO 4	10.000	2.370	1.020	352	83	
ISO 5	100.000	23.700	10.200	3.520	832	29
ISO 6	1.000.000	237.000	102.000	35.200	8.320	293
ISO 7				352.000	83.200	2.930
ISO 8				3.520.000	832.000	29.300
ISO 9				35.200.000	8.320.000	293.000

## Technical specifications

Supply voltage :	230 V / 50 Hz
Power :	84 to 178 W
Framework :	Profiled aluminum
Standard filter :	Hepa 0,3 µm
Noise :	< 41,3 to 50,8 dB A
Weight :	70 to 140 kg
Dimensions length :	668 to 2'431 mm
Dimensions depth :	570 to 1'051 mm
Dimensions total height :	1'240 to 1'305 mm
(Height under standard filter 700 mm)	

## Available options

### Workbench

Manufactured on request.

### Power bar

4 electrical outlets 10 / 16 A  
1 vacuum output  
1 compressed air output