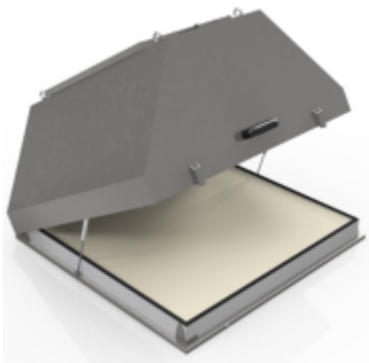


PR.AT.I.CO

PRotezione
ATmosfera
Imbottigliamento
COnfezionamento

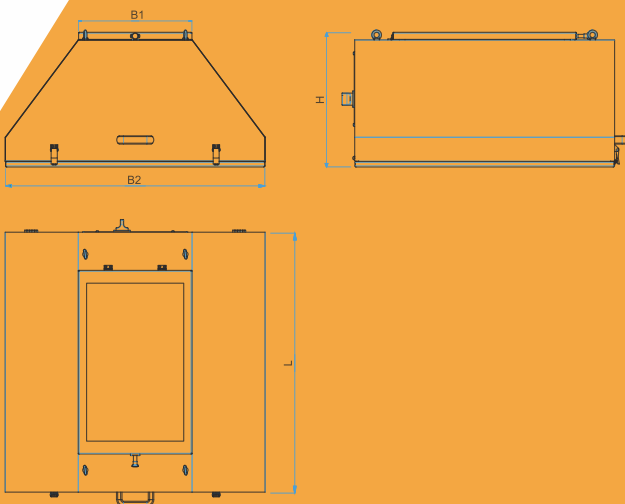
Unidirectional flow autonomous ventilation unit for a wide range of applications



WHAT'S PRATICO

PR.AT.I.CO is a modular ventilation unit usable in practically all industrial applications requiring an air-sanitizing treatment. Thanks to 2 filtration stages, PR.AT.I.CO provides a vertical unidirectional air flow in ISO5 purification class. The centrifugal fan with the latest generation electronic control motor guarantees reliability, performance and energy efficiency in all usage conditions.

TECHNICAL DESIGN



TECHNICAL FEATURES

Air flow	M ³ /h	2500
ISO 14644-1 Air Class	µm	ISO 5 (0,5 µm)
Weight	kg	65
Size	(B1xB2xLxH) mm	965 x 420 x 965 x 500
Electric Power rating	kw	0.51
Maximum Electric Power output		1.10
Noise level	dB	70

APPLICATIONS

- Bottling plants
- Packaging plants
- Clean rooms
- Perimeter guards for *food & beverage* machineries
- Medical air treatment systems
- Microelectronics and aerospace industry

SUPPORT

- Technical documentation
- Telephone support
- Co-Design on configuration and customization
- Technical assistance
- Spare parts service

BENEFITS

- Every detail is carefully designed to guarantee the maximum performance, duration and an easy maintenance:
- compact size
 - low weights
 - high energy efficiency thanks to the electronic engine
 - easy installation and commissioning
 - high configurability
 - low noise
 - absence of vibrations
 - rigid and resistant structure entirely in stainless steel
 - operating temperature -10 / 60 °C

REFERENCE STANDARD

- CE certification
- ISO 14644-1
- EN 779: 2012
- EN 1822
- Machinery Directive 2006/42/EC

OPTIONS AVAIIABLE

- Finishing: 2B, Polished, Shot peened
- Filter clogging pre-alarm pressure switch
- Filter clogging alarm pressure switch
- Differential pressure meter
- Auxiliary pipe tap
- Mounting flange according to customer drawing
- Local isolator auxiliary contacts
- Instrumentation wiring electrical panel
- Plug connection 3F - 16/32 A

STANDARD SUPPLY

- Construction in AISI 304L stainless steel
- Satin finish
- Self-supporting frame
- Class G4 prefilter (washable)
- Class H14 absolute filter
- IP 54 electric fan
- 380/400 V - 50/60 Hz power supply
- Safety disconnecter
- Lifting eyebolts