



KAPPA POWDER HANDLING BOOTH

This type of downflow booth is an highly effective option for a safe handling of powders and volatile substances, propagating continuously inside the work area during activities as weighing, dispensing or sampling of pharmaceutical/chemical substances.



Kappa is available in a wide range of standard dimensions to meet most of the requests. Alternatively, customised solutions are designed according to specific customer's requirements.

OPTIONS AND CUSTOMISATION

- Stainless steel AISI 316L manufacturing.
- Cooling coil with thermoregulation system.
- ATEX execution.
- CFR 21 Annex 1 compliance
- Side walls in stainless steel with glass windows.
- Supporting legs in stainless steel.
- Connections for compressed air or technical gases. Airflow equalizer in polymeric canvas ($\pm 2\%$ on the entire filtering surface).
- Complete range of stainless steel equipments (perforated table for LAF, weighing table, manipulator for handling systems, ecc.).
- Dehumidification systems.
- Connection for cleaning suction system.
- Customized design.
- Possibility of connection to company supervision system



SAFETY MODELS

All models are available in a **Safety version**, with BAG-IN/ BAG-OUT system to replace filters in safety canisters protecting the operator from medium-high activity substances during maintenance activity.

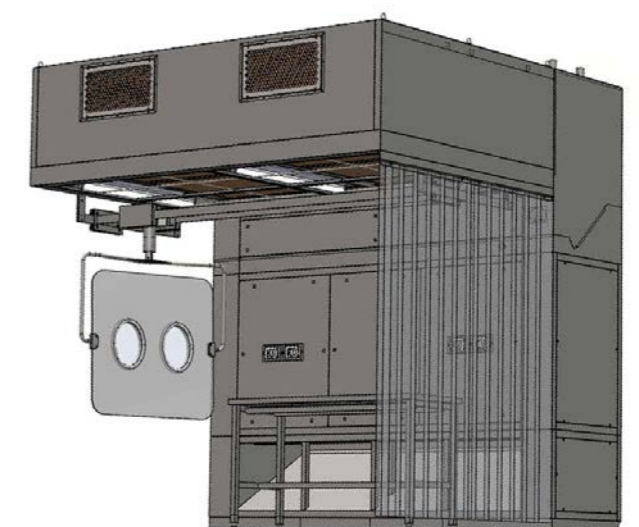
OP SCREEN - SCREEN FOR OPERATOR HIGH PROTECTION

Thanks to OP Screen, screen for extra containment under hood, it is possible to decrease the OEL (Operator Exposure Limit) level till to $\leq 10 \mu/m^3$.

OP Screen is the easiest and quickest way to reduce the exposure level of the operator handling powders.

OP Screen is integrated in Tecnox booth to be a concrete barrier between the operator and the powder source.

If the activities underbench do not require the use of the screen, it can be positioned sideways, in parallel to one of the two sides. The screen is designed to move in all directions (5D) and therefore to rotate along the horizontal axis, to improve the ergonomics of the operator movements.



CONTAINMENT

KAPPA - TECHNICAL FEATURES

	Useful area WxDxH (mm)	External dimensions WxDxH (mm)	Total airflow (m ³ /h)	Noise level (dBa)	Power (kW)	Power supply (V/ph/Hz)
MINI 2	1400x1400x2350	1400x2100x2950	2700	<70	1,2	400/3/50-60
MINI 3	2100x1400x2350	2100x2100x2950	4200	<70	2,5	400/3/50-60
MINI 4	2760x1400x2350	2760x2100x2950	5400	<70	2,5	400/3/50-60
MIDI 3	2100x2100x2350	2100x2800x2950	6000	<70	4	400/3/50-60
MIDI 4	2760x2100x2350	2760x2800x2950	7800	<70	4	400/3/50-60
MAXI 3	3000x2100x2350	3000x2800x2950	9000	<70	5	400/3/50-60

