

Circulaire® Powder Containment Booth



Features & Benefits

INFO

- Recirculating Technology
- Energy Efficient
- Rear Plenum Air Extraction
- Control Medium to Heavy Powders
- High Quality HEPA Filters
- Airflow Safety Monitoring

First Class Operator Protection

The Solution

The Circulaire® Powder Containment Booth offers a safe working environment where handling powders and particulates is necessary.

It features a high-efficiency filtration system that captures airborne particles, preventing contamination and protecting both the operator and the surrounding area.

How it Operates

The booth operates by drawing air through a high-efficiency filtration system that captures airborne particles and contaminants. As air enters the booth, it passes through a pre-filter and then through HEPA filters, removing up to 99.997% of particulates.

The system maintains negative air pressure within the booth to prevent the escape of harmful substances into the surrounding area, ensuring a safe and controlled environment for operators.



Technical Information

INFO

	PCB1800
External Dimensions (W x D x H)	1800mm x 750mm x 2600mm (Fixed) or 2735mm (Mobile)
Internal Dimensions (W x D x H)	1700mm x 600mm x 1800mm
Air Velocity	Adjustable to 0.9m/sec
Air Volume	Adjustable to 1350m³/hr
Primary Filter	H13 HEPA Filter - 99.97% efficient at 0.3µm
Power Consumption	960 watts (Max.)
Sound Level	circa. 60db(A)

Controlled clean environments for critical applications

Fume Containment | Biological Safety | Modular Cleanrooms | Powder Handling | Laminar Flow

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