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XPert Bulk Powder Enclosures

XPert Bulk Powder Enclosures provide user protection from hazardous airborne particulate and fumes generated during powder transfer operations. The push button operated electric hydraulic lift raises the bulk powder container, and a beam senses the container's location and triggers the lift mechanism to automatically stop at the optimal ergonomic access height.

A transfer caddy is included. The work surface features a right side, center or left side access opening for up to 19" diameter source container.

Additional Features & Specifications

Features

- Ergonomic air foil with aerodynamic Clean-Sweep airflow

- Upper dilution air supply with by-pass air
- Upper containment sash foil
- Zone-perforated rear baffle that pivots down for easy cleaning
- Side entry air foils
- Generous 30" interior depth and 32" interior height for large equipment
- Guardian 1000 digital airflow monitor
- Stainless steel work surface with front spill trough to catch spills
- Tempered safety glass front sash, sides and top
- Dry powder epoxy-coated steel exterior
- 2" square tubular steel base stand
- 12" high sash opening
- Ergonomic angled sash with sealed gas-assisted springs may be pivoted upward and remains unassisted at 28" loading height
- Includes transfer caddy of glacier white, epoxy-coated 1" square tubular steel frame with 3" diameter casters with caddy latch and positioning plate
- Push-button operated electric hydraulic lift mechanism to automatically stop at the optimal access height
- Electronic beam to sense the location of container and trigger the lift mechanism to automatically stop at the optimal access height
- Tempered safety glass front sash on sides and top
- Dry powder epoxy-coated steel exterior
- 2" square tubular steel based stand with leveling feet
- Left side-mounted waste chute (bags not included)
- Electrical fourplex receptacle located underneath the work surface
- 2"X 10" exhaust connection (two on 8' models)

Options

- Widths of 5', 6' and 8'

- Right-side, center, or left-side access opening for source container
- International electrical configuration

Required Accessories

- Connection to house exhaust, a remote blower or Filtermate Portable Exhausters.
- Carbon Filter or Canopy required for some applications (see brochure or consult your Labconco Representative)

Optional Accessories

- Retaining Rings
- Safety Sleeves
- Retaining Bands
- Access Opening Cover
- Additional Transfer Caddy
- FilterMate Portable Exhausters
- Fluorescent Light Kit
- Upper Exhaust Transition Adapter
- Dual Exhaust Tee
- Remote Blower
- Utility Shelf Kit with three shelves
- Bottle Holder
- Tissue Holder

Compliance

- Modified ASHRAE 110-1995
- UL 3101-1/1010-1 (115 V models)
- CAN/CSA C22.2 No. 110.1 (115 V models)
- CE Conformity Marking (230 V models)



Region: U.S. and Canada

Width: 5'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[5' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963500



Region: U.S. and Canada

Width: 5'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[5' XPert Bulk Powder Enclosure,
Right Side Access Opening](#)

Catalog # 3963502



Region: International

Width: 5'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[5' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963520



Region: International

Width: 5'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[5' XPert Bulk Powder Enclosure,
Right Side Access Opening](#)

Catalog # 3963522



Region: U.S. and Canada

Width: 5'

Airflow Monitor: Guardian 1000
Digital

Region: International

Width: 5'

Airflow Monitor: Guardian 1000
Digital

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[6' XPert Bulk Powder Enclosure,
Center Access Opening](#)

Catalog # 3963601



Region: U.S. and Canada

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[6' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963600



Region: U.S. and Canada

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[6' XPert Bulk Powder Enclosure,
Center Access Opening](#)

Catalog # 3963621



Region: International

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[6' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963620



Region: International

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No



Region: U.S. and Canada

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Center Access Opening](#)

Catalog # 3963801



Region: U.S. and Canada

Width: 8'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963800



Region: U.S. and Canada

Width: 8'



Region: International

Width: 6'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Center Access Opening](#)

Catalog # 3963821



Region: International

Width: 8'

Airflow Monitor: Guardian 1000
Digital

Blower Requirements: Remote
blower or FilterMate Portable
Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5
cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Left Side Access Opening](#)

Catalog # 3963820



Region: International

Width: 8'

Digital

Blower Requirements: Remote

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Right Side Access Opening](#)

Catalog # 3963802



Region: U.S. and Canada

Width: 8'

Airflow Monitor: Guardian 1000

Digital

Blower Requirements: Remote

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

Digital

Blower Requirements: Remote

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

[8' XPert Bulk Powder Enclosure,
Right Side Access Opening](#)

Catalog # 3963822



Region: International

Width: 8'

Airflow Monitor: Guardian 1000

Digital

Blower Requirements: Remote

blower or FilterMate Portable

Exhauster(s) and filters required

Sash Opening Height: 12.0" (30.5 cm)

Type: Bulk Powder Enclosure

With Built-In HEPA Filtration: No

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