

BP BULK POWDER ENCLOSURE



CTS Bulk Powder enclosure systems are designed to provide safe weighing and manipulation environments for powder transfer and dispensing operations.

Constructed in stainless steel, BP enclosure systems are very robust and easy to clean. The unique airflow design around the drum sampling area provides a high level of containment for the handling of kilogram quantities of active drug compounds. CTS Bulk Powder systems provide an effective alternative to a built in downflow booth system.

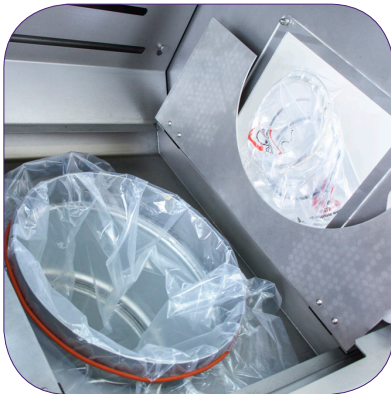
- Ergonomic design - Easy to use
- Dual sensor airflow alarm
- Mobile bench mounted solution
- Safe change HEPA filtration
- No facilities extract required
- Custom built sizes available

BP BULK POWDER ENCLOSURE

SYSTEM SPECIFICATION



CONTAMINATION CONTROL



AIR FLOW & FILTRATION



CONSTRUCTION

- 316 Stainless steel main body
- 0.5ra Pharmaceutical grade internal surface finish
- 304 Stainless mobile frame
- 8mm Optically clear cast acrylic hinged access door

DIMENSIONS (mm) - (WxDxH)

External:	Internal:
1200 x 1000 x 1650	1180 x 640 x 720
1500 x 1000 x 1650	1480 x 640 x 720
1800 x 1000 x 1650	1780 x 640 x 720

- Custom built solutions available.

POWER REQUIREMENT (SINGLE PHASE)

- 230v/50Hz/13A Service (EU)
- 110v/60Hz/20A Service (USA)

FACILITIES REQUIREMENT

- Re-circulatory design, can be stand-alone operation or connected direct to house extract

CONTAMINATION CONTROL

Additional extract is present around the drum access area providing additional protection from airborne contaminants released when opening drum bags.

When the sample drum is docked, the user is presented with a level and easily cleanable surface.

FILTRATION

- Safe-change HEPA filter
- Modular air handling filtration unit
- Min 99.995% efficiency at 0.3 microns (H14)
- Activated Carbon filtration available

AIRFLOW MONITORING

- Continual airflow monitoring using a dual sensor hot wire anemometer complete with Audible / Visual alarm