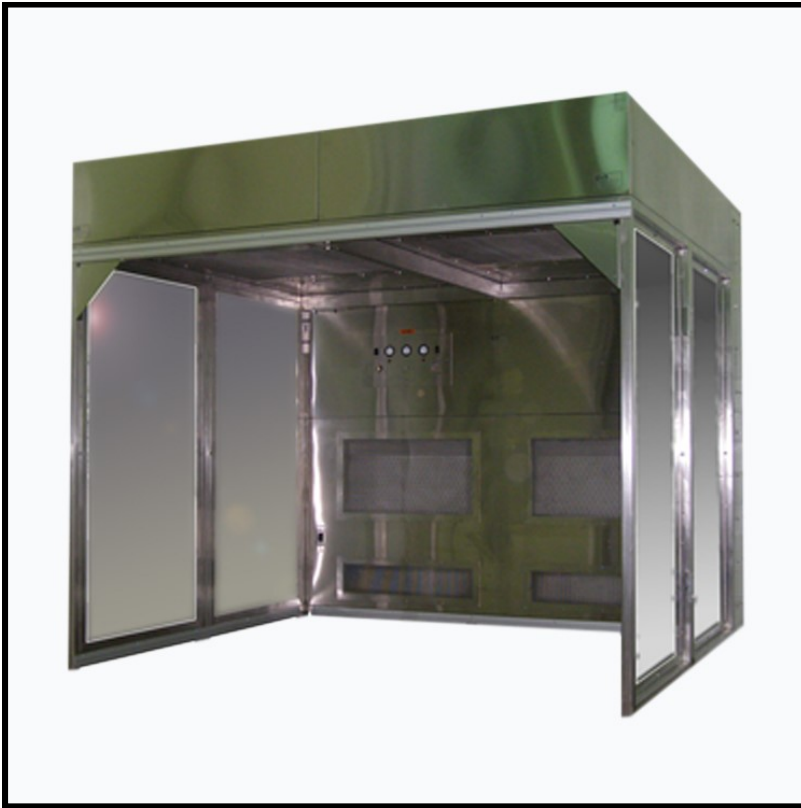


# CLEAR WALL DRUM SAMPLING AND POWDER WEIGH BOOTH



## STANDARD FEATURES:

- 304 stainless steel construction with #4 finish.
- 3" sq. 11 ga 304 stainless steel structural frame with #4 finish with 6" sq. foot plates.
- Laminar down-flow HEPA filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- Wall mounted high volume HEPA intakes for total exhaust or re-circulating configurations
- Pre-filtration Merv-8 eff ashrae pleated disposable.
- Polyethylene removable protective diffuser screens for even air distribution over operator.
- 304 stainless steel side walls with service access.
- 60 mil clear vinyl strip curtain entry.
- Flush mounted LED lighting.
- Magnehelic Differential Pressure Gauges to monitor system and filter pressure differential.
- Filter challenge introduction and sample ports.
- Wet location power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V / 60HZ / 1ph.

## OPTIONAL FEATURES:

- 316L stainless steel construction.
- Hydrophobic HEPA filtration.
- ULPA filtration 99.9995% efficient @ .12 microns.
- Optional voltages in 208/230v-60hz-1ph, and 460v-60hz-3ph. (50 hz motor rating also available).
- Variable frequency drive motor speed controls.
- AC/DC ionization.
- Clear acrylic enclosure panels. (Anti-static available).
- Clear PVC anti-static curtain enclosure.
- Audible visual low pressure alarm.
- Cl-1 Div-1, Cl-1 Div-2, Cl-2 Div 1.
- Electrical outlets.
- Remote located control panels.
- Custom ducting for total or mixed exhaust applications.
- Top-side mounted blower housing.
- Ducted non-powered modules.
- Polyurethane coated CRS construction.
- Integral perforated work bench.
- Drum Lifts.
- Custom sizes and configurations.

## NOTE:

- All filters are PSL challenged at factory. Unit performance meets Fed. Std. 209E and IES-RP-CC-002.
- Meets all applicable OEL band exposure levels.
- USP 797 COMPLIANT.
- All electrical wiring is in conformance with NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL	WORK AREA	OA DIMENSIONS
CWB-416	4' x 4'	78"d x 50"w x 120"h
CWB-424	4' x 6'	106"d x 50"w x 120"h
CWB-432	4' x 8'	134"d x 50"w x 120"h
CWB-636	6' x 6'	106"d x 78"w x 120"h
CWB-648	6' x 8'	134"d x 78"w x 120"h
CWB-864	8' x 8'	134"d x 102"w x 120"h
CWB-880	8' x 10'	162"d x 102"w x 120"h
CWB-100	10' x 10'	162"d x 126"w x 120"h

*\*All information herein is subject to change without notice.*

*\*All catalog dimensions are nominal.*



© 7/2021