

# POTENT COMPOUND SAMPLING & WEIGH HIGH CONTAINMENT & EXTRACTION BOOTHS



SYSTEMS SHOWN WITH ENHANCED PROTECTIVE OPERATOR SHIELDING

## STANDARD FEATURES

- 304 stainless steel construction with #4 finish.
- 2" sq. 14 ga 304 stainless steel structural frame with #4 finish
- Room side replaceable supply down-flow HEPA filtration 99.99% efficient @ .3 microns . With gel seal to plenum.
- Room side replaceable high volume HEPA intakes for total exhaust or re-circulating configurations. Gel seal to plenum.
- High and Low wall extraction intake grilles
- Pre-filtration Merv-8 eff ashrae pleated disposable
- Perforated 304 stainless steel removable protective diffuser screens for even air distribution over operator.
- 304 stainless steel side walls with flush mount service access panels and penetrations.
- Flush mounted fluorescent lighting
- Magnehelic gages to monitor system and filter pressure differential as required.
- Filter challenge introduction and sample ports.
- Wet Location rated power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V / 230V 60HZ / 1ph.
- Single pass or Recirculating configured

## OPTIONAL FEATURES

- 316L stainless steel construction.
- ULPA filtration 99.9995% efficient @ .12 microns.
- Optional voltages in 208/230v-60hz-1ph, and 460v-60hz-3ph. (50 hz motor rating also available).
- VFD blower speed control
- Custom sizes and configurations.
- All corner transitions are covered 1" radius. Ceiling to wall corner and floor to wall. Cove is formed into wall panels. No seams.
- Variable frequency drive motor speed controls.
- AC/DC ionization.
- View panels in walls
- Audible visual low flow alarm.

- Class 1 Div 1 explosion proof.
- Electrical outlets.
- Remote located control panels.
- Custom ducting for total or mixed exhaust applications.
- Top-side mounted blower housing.
- Ducted non-powered modules.
- Air flow monitors
- Integral perforated work bench.
- Anti static 60 mil clear vinyl strip curtain with alternating clear to frosted strips to prevent section sticking.
- Swing door access
- Auto roll up doors
- Secondary Articulating barrier
- CI-1 Div-1, CI-1 Div-2, CI-2 Div 1 With Glove Ports

MODEL	WORK AREA	OA DIMENSIONS
HCB-416	4' x 4'	78"d x 50"w x 120"h
HCB-424	4' x 6'	106"d x 50"w x 120"h
HCB-432	4' x 8'	134"d x 50"w x 120"h
HCB-636	6' x 6'	106"d x 78"w x 120"h
HCB-648	6' x 8'	134"d x 78"w x 120"h
HCB-864	8' x 8'	134"d x 102"w x 120"h
HCB-880	8' x 10'	162"d x 102"w x 120"h
HCB-100	10' x 10'	162"d x 128"w x 120"h



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