

SMALL BATCH CONTAINMENT POWDER WEIGH & SAMPLE BOOTH



STANDARD FEATURES

- Formed 16 ga 304 stainless steel construction with #4 finish.
- Work surface 14 ga 304 stainless steel
- Frame 2" sq. 14 ga 304 stainless steel structural frame with #4 finish with 6" sq. foot plates.
- Horizontal flow intake HEPA filtration 99.99% efficient @ .3 microns . With gel seal to plenum.
- Bag out HEPA
- Merv 8 pre filtration
- Vertical bar 304 stainless steel removable protective grilles for all exposed filter media.
- 304 stainless steel side walls with service access.
- Incrementally adjustable vertical sliding sash 1/4 " glazing in SS frame. Position locking standard
- Sanitary adjustable 304 SS leg levelers
- Flush mounted fluorescent lighting
- Magnehelic gages to monitor system and filter pressure differential.
- Removable side access panels for service installation
- Lighted power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V / 60HZ / 1ph.

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).
- Custom sizes and configurations.
- Variable frequency drive motor speed controls.
- Anti Static sash panel
- Audible visual low pressure/flow alarm.
- Class 1 Div 1 explosion proof.
- Electrical outlets.
- Pre Installed service connections
- 10" dia duct collar for exhaust extraction
- 304 SS swivel type locking casters with non-Marring polyurethane wheels

NOTE:

- All filters are PSL challenged at factory. Unit performance meets Fed. Std. 209E/ISO 5 , ASHRAE Std and IES-RP-CC-002
- Meets all applicable OEL band exposure levels
- USP 979 COMPLIANT
- All electrical wiring is in conformance with NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

| MODEL # | WORK AREA DIM | OA H | OA D | OA W | W/S AFF | SHIP WT |
|----------|--------------------|---------|---------|---------|------------|---------|
| SBHC-304 | 24"d x 48"w x 30"h | 66/72 | 36 | 56 | 30/36 | 550 lb |
| SBHC-364 | 24"d x 48"w x 36"h | 72/78 | 36 | 56 | 30/36 | 695 lb |
| SBHC-305 | 24"d x 60"w x 30"h | 66/72 | 36 | 68 | 30/36 | 830 lb |
| SBHC-365 | 24"d x 60"w x 36"h | 72/78 | 36 | 68 | 30/36 | 885 lb |
| SBHC-306 | 24"d x 72"w x 30"h | 66/72 | 36 | 78 | 30/36 | 930 lb |
| SBHC-366 | 24"d x 72"w x 36"h | 72/78 | 36 | 78 | 30/36 | 975 lb |

all catalog dimensions are nominal

*All information herein is subject to change without notice.
All shipping weights are estimated*



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