

SMALL BATCH CONTAINMENT DRUM SAMPLE AND POWDER TRANSFER 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.
- Hydraulic ergonomic height adjustment
- Vertical laminar down flow filtration 99.99% efficient @ .3 microns . With gel seal to plenum.
- Recirculating extraction filtration 99.99% efficient @ .3 microns . With gel seal to plenum
- HEPA filter 20% discharge thru top side located adjustable damper to maintain negative internal delta within work area
- Hydraulic Drum Lifter
- Merv 8 pre filtration
- Perforated 304 stainless steel removable protective grilles over intake filters
- Flexible polyurethane Drum Port covers
- 304 stainless steel side walls with service access.
- Counter balanced vertical sliding sash 1/4 " glazing in SS frame. Infinite adjustment
- 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/ Low 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-797 COMPLIANT
- All electrical wiring is in conformance with NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL #	WORK AREA DIM	OAH	OAD	OAW	W/S-AFF	SHIP WT
DSPT-430	32"d x 48"w x 30"h	94/100	40	56	30/36	550 lb
DSPT-436	32"d x 48"w x 36"h	94/100	40	56	30/36	600LB
DSPT-530	32"d x 60"w x 30"h	94/100	40	68	30/36	830 lb
DSPT-536	32"d x 60"w x 36"h	94/100	40	68	30/36	870 LB
DSPT-630	32"d x 72"w x 30"h	94/100	40	80	30/36	930lb
DSPT-636	32"d x 72"w x 36"h	94/100	40	80	30/36	980lb

all catalog dimensions are nominal

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



Revised 11/2015