

accudraft XL

Booth Specifications

Cabin Features

Dimensions:

- 13' wide x 25'8" long x 9'2" high ID
- 13'4 1/4" wide x 26' long x 11' high OD
- Optional 2' and 4' Length Extensions

Pits:

- 45" wide x 19'8.5' long single row, Standard
- 3 Row Pit 92 1/2" wide x 20' long, Optional
- Raised Metal Base with Ramps, Optional

Construction:

- Double Skin 20 Ga. insulated steel walls, reinforced internally
- Wall Panels 2" Thick
- Vinyl Coated White Externally, White Internally
- Self Sealing Interlocking Walls
- Reinforced Ceiling Frame Beams for rigidity
- Powder Coated White, Ceiling Filter Grates for Dustless performance
- Full Ceiling Filtration for even Air Flow Distribution

Main Doors:

- 3' wide x 8' 9" high
- Double Wall Insulated Vinyl Coated
- 3 of the swing out type, 4" thick with glass
- Hung by adjustable hinges to a box steel frame for durability- One service door embodied.
- Side Service Door for access to personnel
36" wide x 7' 6" high with observation window

Filters:

- 2 - 36" x 24" Pre Filter Cubes
- 12 - Pre cut (10 micron) ceiling filters compression sealed to knife ceiling frame edge 41.5" x 44"
- 6 - Pre cut (10 micron) ceiling filters compression sealed to knife ceiling frame edge 44" x 53"
- 1 - 45" wide x 20' long Fiberglass Pit Exhaust
- 6 - 15" x 24" x 20" Exhaust Cubes

Lights:

- 4' Daylight Corrected Light Bulbs
- 10 Upper Gable Four Lamp Fixtures
- 11 Lower Gable Four Lamp Fixtures
- ETL Listed

Options:

- Indirect Heating Systems (Oil or Gas)
- Single Phase Electronics (7.5 HP)
- CAPA Air Balancing System
- Drive Through
- Four Door Front
- Side Loader
- Outdoor Installation Package
- Roof Mounted Mechanicals
- Tracks and Lift Package
- Observation Windows for Training Purposes
- I-Pad - Intelligent Touch Pad with Intelcure
- accuHz - Intelligent Pad with Variable Frequency Drives

Air Make Up Features

Intake:

- Double Wall Insulated
- Vinyl Coated White Externally
- 14,000 cfm
- ADH double inlet, silent, belt driven blower
- 10 HP 3 Phase TEFC motor
- 1,200,000 Btu (capable) stainless steel burner with 30:1 turn down for accurate modulation
- Bake Re-circulating damper 80% / 20%
- Incoming and recirculation Filtration
- Totally enclosed mechanicals for safety
- Burner pre-installed, pre-wired, and electronically tested
- ETL Listed

Command Panel:

- Remote, totally enclosed, dust protected with a locking glass door
- Operations Indicator Lights
- Fully automatic two button operation controls Paint, Flash Off, Bake, Cooling cycles, and temperatures
- Intellcure Super Fast Baking System included
- Digital Readout, Programmable Temperature Controller with auto tuning (AT) for maximum temperature control
- Programmable 10 / 10 HP motor sequence start up timer
- Programmable Flash Off Timer
- Programmable Cooling Timer
- Ignition Switch
- Lights Switch
- Burner On/Off Switch
- Emergency all operations Cut Off Switch
- Cabin Pressure Gauge (Magnahelic)
- Hour Meter
- ETL Listed

Exhaust:

- Vinyl Coated Externally White to match the cabin
- 14,000 cfm to match intake
- RDH reversed blade, non-loading, non-ferrous, self cleaning, belt driven heavy duty turbo fan
- 10 HP 3 Phase TEFC motor
- Cabin pressure adjustable damper
- Bake Cycle pneumatically controlled damper
- Post Filtration Loaded

Note:

- SAIMA USA reserves the right to modify or change any of the dimensions or features without notification.

Warranty:

- Two year on all moving and electrical parts
- Five years on Structure of Cabin