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Booth System Installations

AHB Tooling & Machinery, Inc.

Complete Metalworking Solutions
Roseville Saginaw & Jackson, MI

ISO Certified
(800) 991-4225
www.ahbinc.com
customerservice@ahbinc.com



20' x 20' x 70' – Full Slot Seal Booth

Cross Flow Design (left side of booth inlet air / right side connected to D/C)



Right side of booth – (6) exhaust plenums attached to dust collector



Reclaim system for single screw cross auger w/ dual outlet storage hopper. Hopper was expanded in the field at the customers request.



Interior view with single cross auger recovery. Note the finger seals added in the product door. This was added in the field to accommodate 100' riser sections.



This installation had two identical rooms mirrored in the building.



Installing steel floor to our 50' wide x 35' tall x 120' long. This was built as a paint booth w/ (14) exhaust plenums and stacks – (7) per side. Booth is being converted to a combination blast and paint.



Dust collector for 50' x 35' x 120' room conversion.



20' x 20' x 50' Blast Room on the left.

20' x 20' x 100' Paint Booth on the right. Swing doors in the center to create two 50' paint booths for priming and top coat applications.



Two heated air make-up units. These can be used independent or together to heat for ambient or cure cycle.



Full Floor Recovery for 25' x 25' x 60' Blast Room



22'-4" wide x 23' tall x 200' long blast enclosure.



Interior shot – New design using galvanized wall and roof panels instead of painting all sheets.



Interior with rubber lining, divider wall installed 130' from front entrance with exhaust plenums in wall. 70' remainder of the booth is to house equipment outside of the blast area.



70' outside of the blast area – equipment housing.



Roof view – ducting in foreground is for the dust collector. Ducting at the far end (booth entrance) is for a metalizing collector system.



16' wide x 14'-6" high x 20' deep combination blast and paint booth under construction. New design with galvanized sheeting.



Exhaust plenum in rear wall, paint exhaust plenums in the rear/side corners. Paint exhaust fan will mount on the roof of the booth for a straight thru the roof stack. Paint filter cover doors not yet installed.



Additional structural steel for 2 ton hoist.



10' slot seal for overhead hoist.



Swing style doors cover the paint plenums when in blast mode, swing to the rear wall to expose the paint filters for paint mode.



Seven booth installation, all 16' wide x 14' high x 50' long
2 – Blast Booth , 5 – Paint Booth (one with heated air make-up)



20,000 CFM heated air make-up unit mounted on the roof of the booth.



30' wide x 19' high x 70' long – Slot Seal Blast Room

No height obstruction for crane clearance, typical slot seal booths have turnbuckle take-up for roof support.



30,000 CFM dust collector



16' x 12' x 30' – "H" Floor Blast Room



New Design – Reclaim Unit

Modular design, 55 cu. ft. dual outlet storage hopper