

AER

Control Systems

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RDDB Remote Down Draft Bench

Remote Bench



AER Control Systems' Remote Benches are designed to provide efficient capture of dusts, fumes, and gas/vapors generated from a variety of manufacturing operations and processes such as buffing, grinding, sanding, cutting, polishing, gluing, bonding, mixing, and for certain welding applications.

AER Control Systems' Remote Benches are typically used on applications where work is done on a table and contaminants are generated close to the work surface. Contaminants generated during operations are drawn through the openings in the table top into the plenum base where larger particles and chips (if generated) will fall out of the airstream. Remaining airborne contaminants are drawn into the duct connected to the back of the table and are exhausted outside or to a optional filtration system for removal.

Remote Benches can be equipped with the optional back and hinged side panels to help contain contaminants thrown from operations such as buffing, grinding, sanding, cutting, and polishing. The hinged side panels can be unlocked and opened to allow parts longer than the table itself to be worked on.

Unlike competitors light duty remote benches manufactured from sheet metal, AER Control Systems' Remote Benches feature framework of welded angle iron construction with a rugged, heavy duty 12 ga galvanized steel metal work surface and are designed for industrial applications. In addition to the Remote Benches, AER Control Systems' can provide exhaust blowers or complete air filtration systems for the collection and removal of airborne contaminants generated.

Unit Type	Dimensions AxBxCxD	CFM required	Outlet Diameter	Weight (lbs.)
30x36	30x36x36	1500	8"	90
30x48	30x48x36	2000	8"	100
30x72	30x72x36	3000	10"	140
48x96	48x96x36	6400	2-10"	300
30x36 (w/back and sides)	30x36x36x24	1500	8"	135
30x48 (w/back and sides)	30x48x36x24	2000	8"	160
30x72 (w/back and sides)	30x72x36x24	3000	10"	215
48x96 (w/back and sides)	48x96x36x24	6400	2-10"	390

FEATURES

- Heavy duty 12 ga work surface
- 11 ga leg structure
- Industrial powder paint finish
- Heavy duty frame construction
- Maximum table load is 500lbs
- Maximum part load is 150lb/ft²

OPTIONS

- Fluorescent light kit with on/off switch
- Back wrap with side hinged panels
- Table mat