

Remote DownDraft Bench

Key Features

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 an optional filtration system for removal.

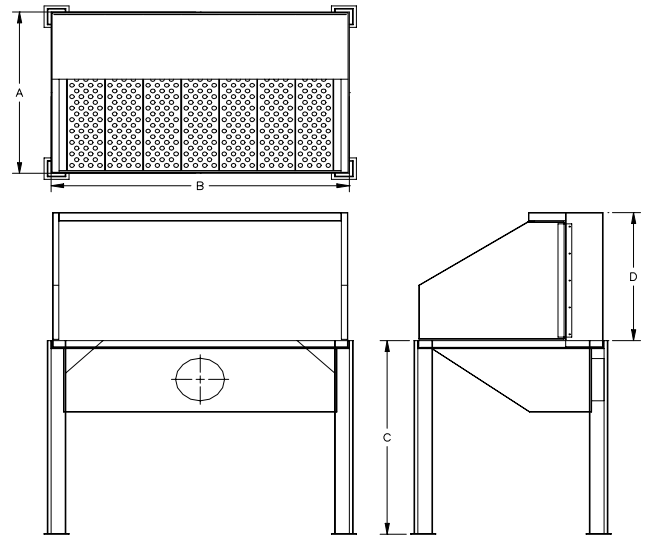
Remote Benches can be equipped with the optional back and hinged side panels to help contain contaminants thrown from operations such as buffing, grinding, sanding, cutting, and polishing. The hinged side panels can be unlocked and opened to allow parts longer than the table itself to be worked on.

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 12ga 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.

- Heavy Duty 12ga work surface
- 11ga 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 w/ On/Off switch
- Back Wrap with Side Hinged Panels
- Table Mat



Unit Type

Dimensions

AxBxCxD

CFM required

Outlet

Diameter

Weight

lbs.

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 (with back)	30x36x36	1500	8"	135
30x48 (with back)	30x48x36	2000	8"	160
30x72 (with back)	30x72x36	3000	10"	215
48x96 (with back)	48x96x36	6400	2-10"	390