

Weld Bench Fume Collector

Models WB-2000 and WB-3000

First bench designed specifically for welding operations.

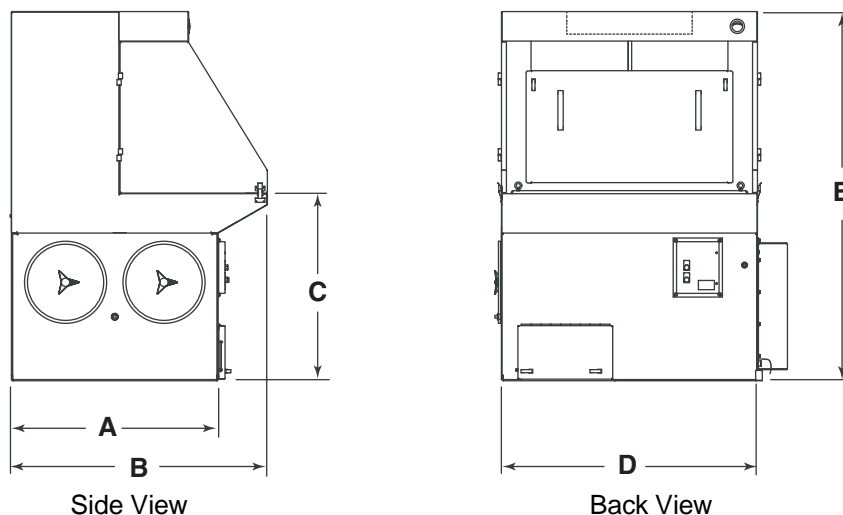


WB-3000

- Eliminates moving extraction arms over the welding zone.
- Increases workers' productivity and provides effective fume capture regardless of the workpiece position or size.
- Hinged side-wing panels accommodate longer workpieces.
- Ergonomically designed for operator comfort.
- Meets ACGIH guidelines for capturing weld fume—150 fpm minimum capture velocity through the breathing zone.
- Helps support OSHA Clean Air Standards.
- Combines a rugged 7-gauge work surface with the high efficiency Ultra-Web® FR filter cartridge.
- Ultra-Web FR cartridges, featuring nanofiber technology, provide higher filtration efficiency and longer filter life.
- Filtration efficiency is exceptional at 99.999% on 0.5 µm dust particles.*
- Easy filter maintenance from clean air side makes filter changeout quick and efficient.
- Quiet operation.

Weld Bench

Dimensions & Specifications



| Model | Nominal Airflow** (cfm) | Motor (hp) | Backdraft (fpm) | Dimensions (inches) | | | | | Dust Capacity (ft ³) | Max Load per sq. ft. (lbs) | Shipping Weight (lbs) | Sound Level dB(A)† |
|---------|-------------------------|------------|-----------------|---------------------|------|------|------|------|----------------------------------|----------------------------|-----------------------|--------------------|
| | | | | A | B | C | D | E | | | | |
| WB-2000 | 2000 | 3 | 150 | 42.0 | 52.0 | 38.0 | 52.0 | 75.0 | 1.4 | 150 | 1214 | 68 |
| WB-3000 | 3000 | 5 | 150 | 42.0 | 52.0 | 38.0 | 78.0 | 75.0 | 2.8 | 150 | 1575 | 72 |

Note: Customer must have 90 to 100 psi clean air available.

Standard Features

- Heavy-duty work surface supports 150 lbs/ft²
- Automatic self-cleaning pulse jet system
- 150 fpm backdraft velocity
- Stable, efficient airfoil fan
- Large capacity dust drawers
- Ultra-Web® FR cartridge
- Pneumatic tool connection
- Sprinkler head
- 10-year warranty

Equipment Options

- Prewired controls with after-shift cleaning system
- IEC disconnect

* Fractional efficiency is the ratio of the number of particles captured by the filters compared to the number entering the dust collector. The fractional efficiency of Ultra-Web® cartridges has been documented by an independent lab under the following conditions: Downflo® collector running at a 2:1 air-to-media ratio and pulsed continuously; dust injected at one grain per cfm; efficiency measured optically after 350 hours. Actual efficiency of the cartridge may vary depending on the application. Dust concentration, particle size, airflow, and pulse-cleaning methods all affect filtration efficiency.

** Based on clean filters.

† Sound level per ANSI S12.34.1988. The actual measured sound level will vary, depending on background noise and room conditions.



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