



Environmental Clean Air Company

Improving Indoor Air Quality Since 1975

DW 640 Industrial

Downdraft Workstation

The **DW 640** downdraft bench has been developed to protect the operator's breathing zone when filing, sanding or shaping metals, plastics, composites or woods. A powerful downward air flow captures dust and fumes at the source! In all cases air flows exceed OSHA Para. 1910.94 (a) (8) (b) (5) (iii) thru (x). Air foil and forward curve wheels are used in the high efficiency integral blowers. Built in easé outlets reduce velocities 50% resulting in lower noise levels. The direct drive blower virtually eliminates any maintenance and the external motor location assures absolutely no risk of dust damage to the motor.

SPECIFICATIONS

- Dimensions:**..... 72" L x 68" W x 90" H
- Work Surface:**....72" x 48"
- Unit Weight:**1350 Lbs.
- Cabinet:**12 gauge, chemical resistant finish
- Motor:**7 1/2 HP, 3500RPM, TEFC, BB
208/240/460 VAC, 60 HZ, 3 PH
- Blower:**Direct Drive Backward Incline
- Surface Velocity:**...2500 FPM
- Gas Absorber:**.....Carbon Modules (Optional after filter)
- Final Filter:**.....HEPA Modules (Optional after filter)
- Slot velocity:**.....2600 FPM
- Filter Area:**400 sq. ft. high efficiency permanent
fabric filter
- Air Volume:**.....6000 CFM
- Sound rating:**..... 74 dBA
- Filter shaker:**.....Manual foot pedal (optional electric)
- Dust Drawer:**.....3 ft.³



Environmental Clean Air Company

P.O. Box 1895, Macon, GA 31202-1895

Phone 800-863-5481 or 478-742-6387

E-mail: sales@environmentalcleanair.com

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