

MONOXIVENT®

Source Capture Systems

DOWNDRAFT TABLES PRODUCT OVERVIEW



ELIMINATE TOXIC FUMES IN YOUR WORKPLACE

Protecting your workplace environment from noxious fumes and particulates is a major concern. Monoxivent has been providing smart and innovative air cleaning solutions for customers since 1953. Monoxivent has the experience you need.

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Downdraft Tables, Series MNX-DDT

OVERVIEW:

Monoxivent offers two standard downdraft tables, as well as custom designs to meet a variety of applications. The MNX-DDT's are self-contained dust collectors designed as a workstation for capturing contaminant used in grinding and finishing operations. The MNX-DDT-2000 has a 3-HP motor and has a performance up to 2,000 cfm. The MNX-DDT-3000 has a 5-HP motor and has a performance up to 3,000 cfm. The MNX-DDT-2000 has a bed measuring 52"x52", while the -3000 measures 52"x78". The models have



a powerful 200 fpm minimum downward airflow capture, hinged side-wing panels, built in fluorescent light, filter cartridges featuring nanofiber technology, a MERV 13 filtration efficiency rating, and an ergonomic design. The unit is constructed of 12 and 14 gauge steel. Large particles are collected in the 1.4 cubic foot capacity dust drawer(s). The media in each cartridge incorporates an outer layer of ultra fine Ultra-Web microfibers that intercept small particles at the surface of the media. Cartridge dimensions are 13.8" wide and 26" long. Independent laboratory testing has determined that Ultra-Web cartridges have a Minimum Efficiency Reporting Value (MERV) of 13 based on the ASHRAE 52.2-1999 test standard. Ultra-Web cartridges also achieve start up efficiencies of 99.9% on 0.2-2 micron dust particles.

FEATURES:

- Self-contained dust collectors
- 200 fpm minimum downward airflow capture
- Filter cartridges featuring nanofiber technology
- Pneumatic pulse cleaning technology

BENEFITS:

- Downdraft air pattern pulls harmful fumes and particulate from breathing zone

APPLICATIONS:

- Grinding and Finishing Operations, Welding, most other Light Dust/Particulate