

BENCHTRON SERIES

Downdraft/Backdraft Workstations



A Stand-Alone for Industrial Needs

"Push-Pull" Regain Air / Clean Air Curtain

The regain air plenum returns a portion of the clean, filtered air to **push** contaminants away from the worker's breathing zone and toward the work surface as the particulate is simultaneously **pulled** into the filter section.

Advanced Dust Collection

The Benchtron's vertically-oriented, high-efficiency filters with automatic self-cleaning provide powerful performance for industrial dust, fume, and smoke.

Customization

The Benchtron Series includes single or double (back-to-back) workstations up to 12' wide, depending on the dimensions needed for the size of operation and available plant space. Options include special features such as a crane slot, pneumatic turntable, or adjustable table height.

FILTER 1

"The Super Bench"

Powerful Capture Velocity Across the Worksurface. The Benchtron worksurface provides edge-to-edge consistent velocity up to 800 FPM.

Clear Containment Enclosures and Integral Lighting. Containment may be provided by plastic panels or weighted vinyl curtains. Dust-tight fluorescent lighting enhances visibility.

High-Performance Filters with Automatic Cleaning. Rated at 99.9% efficiency for particles 0.5 microns and larger, the cartridge filters are oriented vertically for optimal dust loading and reverse pulse jet cleaning.

Rock-Solid Construction. The Benchtron is built with heavy-sheet steel and rolled structural shapes in an all-welded cabinet.

The Ergonomic Advantage. Every Benchtron is constructed with "leg room," allowing operators to sit or stand. The Benchtron may also be customized for adjustable table height.



1-800-289-0189

Dust Collector Workstation