

DT-3000

DOWNDRAFT TABLE



SPECIFICATIONS

Construction:	10/12/14 ga. welded steel, powder coated cabinet
Blower Pkgs (HP):	3, 5
Noise Level (dBA):	77/81
Electrical:	3.0 HP - 208/230/460/3/60, 9.2/8.0/4.0 amps. 5.0 HP - 230/460/3/60, 12/6 amps.
Dimensions:	W- 70" H- 33" D- 48"
Table Size:	W- 66.25" D- 42"
Air Flow Max (CFM):	3000-3750
Weight (lbs.):	850



Powerful Source Capture for Large Industrial Workspaces

The DT-3000 is a heavy-duty downdraft worktable that captures dust, smoke, and fumes at the source while allowing unrestricted movement. Its direct-drive, spark-resistant FRP blower delivers high static pressure and long filter life without belts or pulleys. The table features low-maintenance, non-electrostatic filters with compressed mounting to prevent bypass and a Vibra-Pulse® system that cleans filters up to 75% more effectively than reverse pulse systems.

Options

- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Silencer:** Reduces noise up to 3 dBA
- **Custom Cartridge Media:** For specific applications.
- **After-Filters:** 99.97% HEPA, 95% DOP, and odor-control modules.
- **Center Divider and Side Shields:** Improves collection efficiency; reduces contaminant migration.
- **Enclosures and Lighting:** Enhances work area; encourages productivity.
- **Regulator**
- **Regain Enclosure:** Improves capture velocity in worker's breathing zone.

Features & Benefits

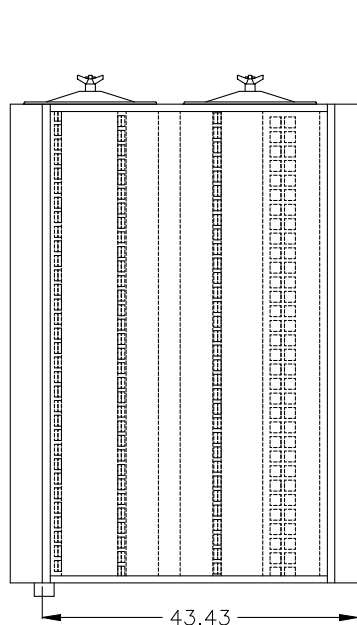
- **Integral Collection Area and Work Surface:** Draws contaminants away from workers' breathing zone without hindering movement; large work area meets range of applications.
- **Direct-Drive FRP Blower:** Higher static pressure, longer filter life and greater reliability; spark resistant; no belts or pulleys to replace.
- **Non-Electrostatic Operation:** High reliability, low maintenance.
- **Vibra-Pulse® Filter Cleaning System:** Cleans filters 75% more effectively than reverse pulse systems.
- **Compressed Filter Mounting:** Eliminates contaminant bypass of filters.

Industrial Applications

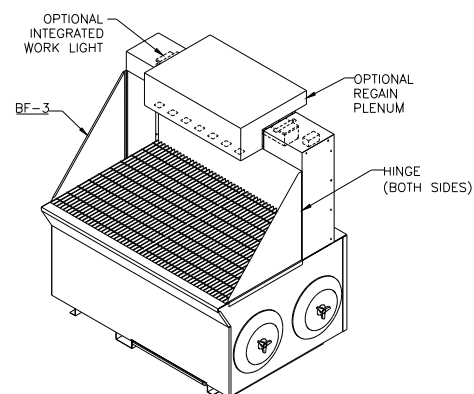
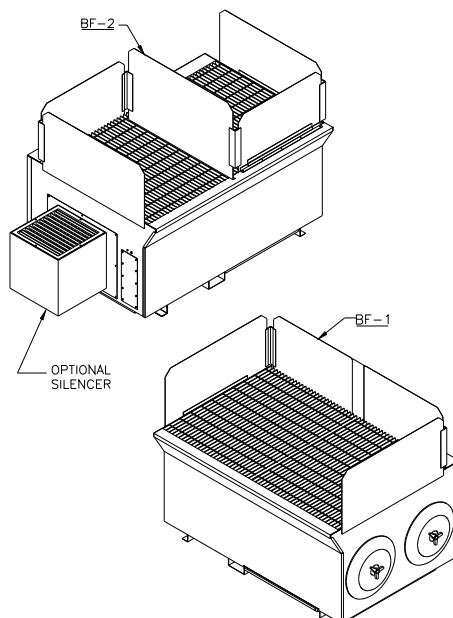
Grinding (metal, plastics, composites), sanding (wood, metal, fiberglass), deburring, welding fume extraction (light-duty welding), soldering, polishing, mixing operations involving fine powders or dust, inspection or assembly of parts that release particulates

DT-3000

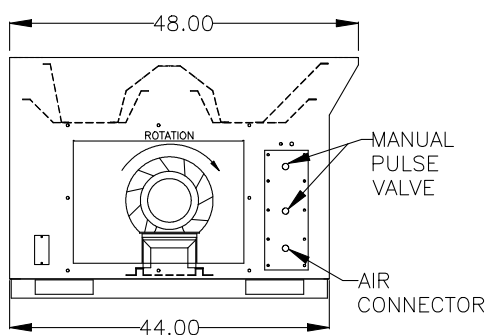
DOWNDRAFT TABLE



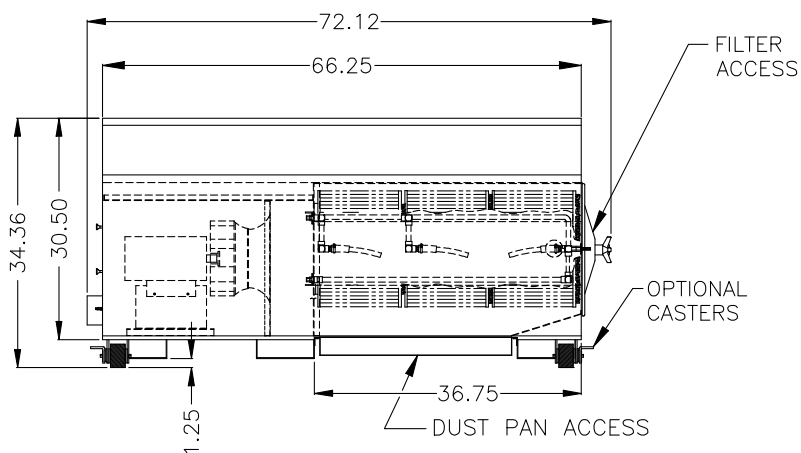
TOP VIEW



SIDE SHIELD OPTIONS



LEFT SIDE VIEW



FRONT VIEW