



INTERCEPT
WDT Series
Portable Down Draft Table



The WDT-3500 Walk-Around, Downdraft Bench Portable Cartridge Dust Collector by ProVent is the ideal ventilated and filtered work station for hand tool applications that need room to maneuver. Large pieces can be laid across the entire body of the machine. Downdraft ventilated work areas are available on three sides of the unit.

Plus, the WDT-3500 uses 5" casters for complete portability. The machine can be positioned slightly or completely moved to another area of your facility!

Standard Features

- **Integral High Efficiency Fan Assemblies**
 - AMCA Rated, Integral Direct Drive Fan Assemblies with Keyless Concentric Bushings
- **Fiberglass Fiberglass Work Deck**
 - Exceptional strength-to-weight ratio. Non-conductive and slip resistant
- **12 Gauge Steel Construction**
 - Solid welded heavy steel for superior strength and longevity.
- **Auto-Reverse Pulse Filter Cleaning**
 - Incorporated pressure gauge & time delay in NEMA 12 enclosure.
- **80 / 20 Blend Cellulose Cartridge Filters**
 - Provides 99.5% efficiency down to .5 micron
- **Urethane Mastic Coating**
 - Urethane DTM by PPG chemically resistant and extremely durable. Provides excellent corrosion resistance and has superior color and gloss retention.
- **Excellent Airflow at the Deck**
 - FPM at the deck averages 350
- **Dust Removal Pan**
 - Convenient single door entry to easily remove collected dust

HIGHLIGHTS

FULL-SIZE FILTERS

ProVent provides air-to-cloth ratios of 2:1 for true industrial filtration. Full-sized industrial filters provide higher consistent airflow and longer filter life. The performance of a ProVent down draft table is unmatched in the industry with 1000 Sq Ft of total media.

PORTABLE

Heavy duty 5" industrial locking casters allow the WDT-3500 to be moved easily around the facility.



Specifications

Motor HP	3HP
Integral Fan	High Efficiency, Backward Curved, Glass-Reinforced Polyamide Impeller
Voltage	460V/3PH
Filter Cleaning	Reverse Pulse 80-90 PSI Required
Number of Pulse Valves	2
Filters	(4) 80/20 Cellulose / Polyester blend cartridges, 99.8 efficient up to 1/2 micron particle size. 1000 SQ. FT Total Media
Filter Racking	Horazontal
Housing Construction	12 Gauge Mild Steel Solid Welded
External Coating	Durethane DTM By PPG is a Direct-To-Metal Urethane Mastic Coating that is Chemically Resistant and Extremely Durable.
Work Deck	Fiberglass Work Surface 1 1/2 x 1 1/2 x 1 1/2 Grid
Work Deck Size	95" x 40"