

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-WDD series

Wet Downdraft Tables

- **Collect aluminum, magnesium, titanium, and other combustible dust safely**
- **Standard table sizes: 36" deep x 36", 48", or 72" wide**
- **Stainless steel construction on all wetted surfaces**
- **Sit down table design**



- **Direct drive motor/blower with non-sparking aluminum blower**
- **Automatic low & high water shut off**
- **Factory pre-wired control panel**
- **Hinged and removable side panels**

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO Wet Downdraft Tables are designed to provide efficient, 99% @ 5 microns, cost effective control of all flammable and non-flammable metal dust contaminants generated from a variety of manufacturing and process applications. Typically used for control of moderate to heavy concentrations of contaminants, the MAXFLO series tables can be used for grinding, polishing, sanding, and dry buffing. The auto water fill with low level shutoff system can minimize the maintenance. Our WDD Series will help with compliance to local OSHA and NFPA regulations by drawing contaminants away from the operator's breathing zone and reducing the flammability concerns with metals such as aluminum and titanium.

The MAXFLO-WDD series unit comes standard with stainless steel construction on wetted surfaces, direct drive blower and TEFC motor, polypropylene mist eliminator, auto water level control with low level shutoff, and a factory pre-wired control panel. Three standard table top sizes are available: 36"x36", 36"x48", and 36"x72". Table top air velocities are a minimum of 325 or more feet per minute. Typical table top loads for the bench are 200 lbs per square foot.



FEATURES

- Airflows range from 2000 to 4800 CFM depending on table top size and motor horsepower
- Direct drive non-sparking aluminum backward curved blower
- Washable polypropylene mist eliminator
- Aluminum grating table top work surface
- Automatic water level control with low level shutoff
- High level shutdown control
- Automatic shutdown with loss of airflow
- Factory pre-wired control panel
- 34 inch table top height
- Hinged side panels
- Table designed for handicap accessible

OPTIONS

- Rubber table top mat
- Full Enclosure with lights and crane slot option
- Table top surface such as fiberglass grating
- After filters available (95%, ASHRAE, DOP, HEPA)

Model	Nominal CFM	Motor HP	Table Size	Dimensions LxWxH (in.)
WDD-3636	2000	3	36"x36"	64x36x84
WDD-3648	3000	5	36"x48"	64x48x84
WDD-3672	4800	7.5	36"x72"	64x72x84

Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

Diversified Air Systems, Inc.

10801 Electron Drive, Louisville, Kentucky 40299

Toll free: **(800) 264-8958**

Tel.: **(502) 267-0333** • Fax: **(502) 267-4241**

Website: www.diversair.com • email: info@diversair.com