HYDROMAX WC2500 / WCDDT4830
Specifications and Technical Data

TYPICAL APPLICATIONS
- Grinding Dust and Particulate
- Abrasives and Polishing
- Explosive Dust Compounds
- Sparking or Combustible Materials
- Powders
- Other Dry Dusts

STANDARD FEATURES:
- UL Listed Electrical System
- Up to 2300 CFM
- All Stainless Steel Construction with Marine Grade Black Epoxy Finish.
- 5 HP Washdown TEFC motor with stainless steel blower.
- NEMA 4 control panel with visual heads-up display and integral motor controls including panel mounted start/stop pushbuttons.
- Integrated automatic fill control valve actuated based on digital static pressure inputs.
- Equipment Interlock: HYDROMAX comes standard with a low level shutoff relay and motor run relay to interlock with dust producing equipment.
- Sump overflow visual alarm that shuts unit down.

OPTIONS:
- Powered Sump Vent Blower
- WCDDT4830 Downdraft Table
- Low Static Wheel for 0" - 4" ESP
- Medium Static Wheel for 4" - 8" ESP
- HEPA Afterfilter
- Exhaust Silencer

HOW IT WORKS
Combustible dust enters the HYDROMAX through ducting in the rear of the filter cabinet and is run through an aqueous bed of water and a series of internal baffles utilizing engineered water streams to drop out and filter the combustible dust.

Dust is contained in the bottom of the collector for safe removal at necessary intervals. Water levels are automatically controlled through our engineered flow valve system that can be interlocked with the dust producing equipment to meet OSHA and NFPA codes.

Specifications subject to change without notice.

Sold and Serviced by:

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