

EUROVAC I – INDUSTRIAL WET MIX PORTABLE



Equipment Description

EI Wet Mix Dust Collectors offer high vacuum performance for one to six technicians operating depending on what type of source capture tools are being used or whether they are connecting to stationary equipment. Wet Mix Dust Collectors remove explosive dust by driving the particulate deep into the water via a venturi. Dust then passes through a set of baffles (entrapping the dust in water) which settles to the bottom of the collector. All systems meet NFPA and OSHA guidelines.

Equipment Specs:

- Construction: Fully welded stainless steel body with standard steel blower housing cabinet
- Finish: Texture Blue powder coated painted finish
- Blower: Regenerative Blower set to run for 20,000+ hours of continuous use
- Filtration: Initial venturi entry (for deep penetration of dust into the water), secondary baffles (to help knock water/dust back down) and final mesh mist eliminator (99.90% efficient to 5 microns)
- Manual Water Intake Port
- Relief Valve: Exhausts hydrogen gas build-up in an aluminum application, when system is shut down
- Automatic Low Water Shut Down: Unit will not operate if water is not set to proper levels
- Time Delay: A time delay switch prevents the start of the dust-producing process until the collector is in complete operation
- Off Delay: An off delay timer switch allows the system to run for a set amount of time once the dust-producing process has stopped, ensuring all dust in the hose reaches the collector.
- Inlets: 3HP to 10HP: Qty 3: 1-1/2" Inlets
15HP: Qty 4: 1-1/2" Inlets

Technical Data:

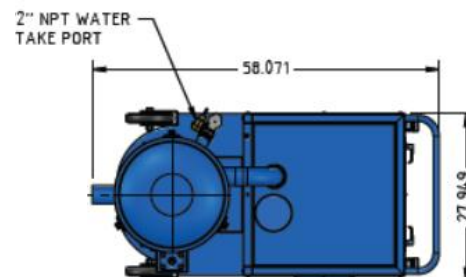
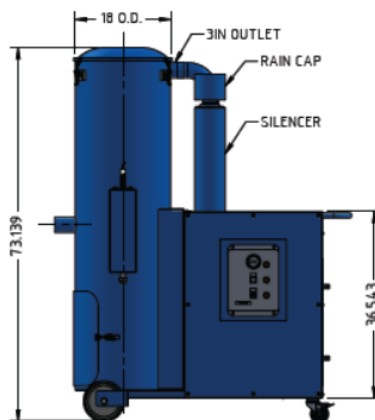
Model Number	EIP-M05 - 1800410B	EIP-M10- 1800410B	EIP-M15- 2400410B
Horse Power	5 HP	10 HP	15 HP
Voltage	208,240,460, 575	208,240,460, 575	208,240,460, 575
Power	3 PH 60 Hz	3 PH 60 Hz	3 PH 60 Hz
Airflow (max.)	160 CFM	310 CFM	510 CFM
Pressure (max.)	100" WC	100" WC	95" WC
Sound Level @ 10'	78 dB(A)	78 dB(A)	79 dB(A)
Filter Efficiency	99.90% @ 5 microns or larger		
HEPA (opt.)	99.97% @ 0.3 microns		

Applications:



Sanding

Grinding



For more information, contact Eurovac:

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