EUROVAC I – WELDING CENTRAL VACUUM (24FS1 & 30FS2)

Product Description

The Eurovac I Central Vacuum System ("Combo Unit") is skid mounted for easy transportation and comes pre-wired from the central panel to both the pump and the pulse jet cleaning feature. The unit utilizes an induction motor which is designed for non-stop operation and is rated to run for over 20,000 hours. The cyclonic separator and final cartridge filter removes 99% of dust (up to 3 microns) and the automatic compressed air pulse jet cleaning ensures very little maintenance. All systems are available in three phase voltage, 60 or 50 hertz and typically utilizes low voltage wiring to turn system on/off.

Controls

On/Off, Overload Protection, Run Light, Hour Meter, 24v Step Down Transformer (i.e. control of remote switches), Automatic Filter Cleaning, Magnahelic Gauge (dirty filter indicator), Off Delay Timer.

Primary Application:

Mig Gun Source Capture Welding
(100 CFM @ 100" Static Pressure)

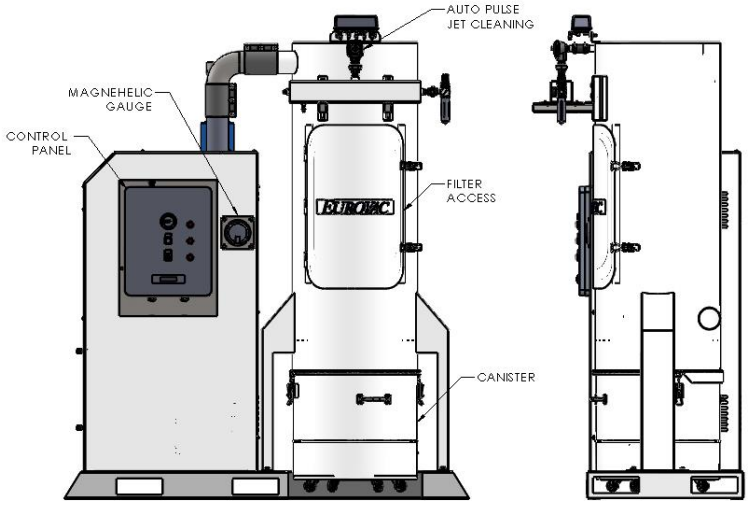
Additional Applications:

Sanding/Grinding

Housekeeping

Technical Data:

Model Number	EIC-W05 - 24132003	EIC-W10 - 24132003	EIC-W16 - 24132003	EIC-W20 - 24132003
Horse Power	5 HP	10 HP	15 HP	20HP
Voltage	208, 240, 460, 575			
Power	3 PH 60 Hz *(50 Hz Available Upon Request)*			
Airflow @ 100" WC	85 CFM	210 CFM	400 CFM	520 CFM
Airflow (max.)	212 CFM	340 CFM	550 CFM	790 CFM
Pressure (max.)	108" WC	124" WC	120" WC	120" WC
Sound Level @ 10'	79 dB(A)			
Collection Capacity	30 gallons			
Filter number	1	1	2	2
Total Filter Media (ft^2)	220	220	440	440
Filter Efficiency	99.93% @ 3 microns or larger			
HEPA (opt.)	99.97% @ 0.3 microns			
Inlet Size	3"	3"	4"	5"
Inlet Manifold (Opt. for direct plug-in)	One (1) 2" Inlet	Two (2) 2" Inlet	Four (4) 2" Inlet	Five (5) 2" Inlet



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