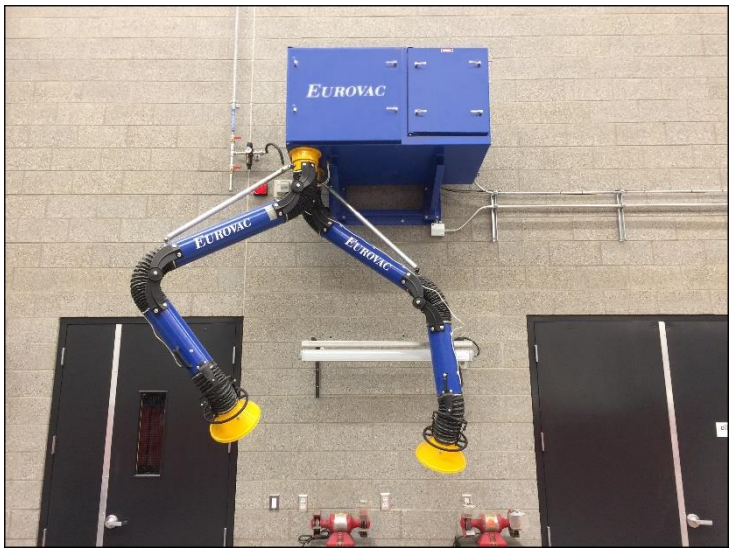
EUROVAC

EUROVAC CWMC – Ceiling or wall mount cartridge collector

Eliminate smoke, fumes and dust produced by welding or grinding applications and recycle clean air back in the shop for great energy savings!



Characteristics and advantages

Shop managers are aware that floor space is vital and every square foot is accounted for. The Eurovac *CWMC* cartridge collector designed to be installed hanging from the ceiling or from a wall solves the issue of finding space for new or retrofitted welding or metal transforming work stations. The Eurovac *CWMC* dust collector with automatic pulse cleaning for the highly efficient cartridges ensures worry free maintenance. The standard NEMA 12 control panel with starter comes complete with single point wiring, transformer, ON/OFF switches and pilot lights. The unit can be connected to fume arms by means of companion flanges for direct mounting underneath the cartridges or remote using standard spiral or clamp-on ductwork. Washable aluminum spark trap filters, removable dust drawers and acoustical fan housing are also included with the unit. Fume arms may be fitted with LED light kits and fan ON/OFF switches

General specifications

Motor (TEFC) **2, 3 or 5 HP**	Air volume **800 to 2200 CFM**	Voltages **230/460/575**	Cartridges **2 or 4**	Efficiency **MERV 15**	Surface **260 to 1248 s.f**
Housing **12 and 14 gauge (painted)**	Compressed air requirement **60 to 90 PSI**	Air outlet **Adjustable louvers**	Air inlets **2 (6" or 8")**	Installation **Wall or ceiling**	Cleaning **Automatic air pulse**

NOTE : The *Eurovac CWMC* cartridge collectors are usually equipped with 6" or 8" diameter source capture fume arms. Fume arms can be direct mounted to the unit with matching support flanges or remote to independent work stations and connected to the unit by means of standard spiral or clamp-on ductwork. The 2 or 3 HP fan is powerful enough to be used with 1 or 2 fume arms. When more air is required, the 5 HP fan will be adequate for (3) 6" or (2) 8" diameter fume arms, backdraft slotted hoods or downdraft suction benches.

HEPA and charcoal final filters are available for stainless steel or galvanized steel welding processes are used.

Specialists in Dust and Fume Extraction Systems

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