



Siquay Solutions

FILTER CLEANER

CARTRIDGE FILTER CLEANING MACHINE

The GFCM is a necessity for all factories with cartridge filter dust collectors

Designed to reduce filter pressure drop after cleaning, improving the performance and efficiency of your air filtration system.

The Green Filter Cleaning Machine (GFCM) uses Diversitech's patented dry cleaning technology to safely and effectively clean your cartridge style air filters. Cleaning dirty filters translates into immediate ROI as the life of filters can be increased 3-6 times depending on the application. The machine makes cleaning filters an easy, simple process with the loading, cleaning and inspection taking less than 15 minutes. Making the GFCM a necessity for the modern-day mobile maintenance shop.

PRODUCT DETAILS



Safety

Safely removes dust trapped in your dust collector filters and securely stores it for waste.



Efficiency

Quick Autonomous process that makes frequent cleaning of your dust collectors easy. The dry cleaning process restores your filters to near new.



Durability

Increases the operating life of dust collector filters.



www.siquaysolutions.com.au

Melbourne VIC, Australia

Phone: 0413 422 657

Email: info@siquaysolutions.com.au



GFCM APPLICATIONS

Suitable for dust collectors catching:

- Silica dust
- MDF dust
- Timber particles
- Weld particulate fume
- Plastic particles

Dust collector applications

- Stone bench top cutters
- Cabinet makers
- Furniture makers
- Metal Fabrication
- Foundries
- Abrasive Blasting
- Powder Coating

Model	Motor (H.P.)	Air Flow	Volts/Phase?hz	Amps	Net Weight	W/H/L	Filter. Quantity	Filter. Area	Filter Type
GFCM-40-075X2	7.5	2000	230V/3/60hz	22	296.65	32"/40"/34"	1	52"	Cellulose/ Polyester
GFCM-40-075X4	7.5	2000	230V/3/60hz	11	6.5 - 7.5	32"/40"/34"	1	52"	Cellulose/ Polyester
GFCM-40-075X5	7.5	2000	230V/3/60hz	9	4.5 - 8.5	32"/40"/34"	1	52"	Cellulose/ Polyester

The machine is ideal for cleaning dust collectors cartridge filters & diesel engine intake filters.

THE GFCM can also clean any cartridge filter with an inner diameter greater than 6.5" and shorter than 40" in height. The filter cleaning mechanism requires 80 cfm of dry compressed air at 80-100 psi to function properly.

Send Siquay Solutions your dirty filters for a free trial clean and report.



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GFCM PERFORMANCE

Frequently changing your dust collector cartridge filters?

Are you or your workers putting themselves at harm cleaning your dust collector cartridge filters?
Is your dust collector frequently clogging up and not performing?

Call Siquay Solutions for more information

If you need to make cleaning your cartridge filters an easy, safe and efficient process then call us for a quote today.



BEFORE CLEAN



AFTER CLEAN



Identifying the effectiveness of a filter clean

The Filter Inspection Station allows operators to gauge the condition of their cartridge filters before and after cleaning. To emulate the conditions a filter faces inside a filtration unit, a high-power blower draws air through the filter and a gauge measures the filter's pressure drop. This is a supplementary system to the GFCM for operators that need to know the pressure differential of their filters.

More info: www.siquaysolutions.com.au/product/filter-inspection-station/



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