

SIDE WITHDRAWAL HC MOBILE CARTRIDGE DUST COLLECTOR

IEG-HC-12-114/1S / IEG-HC-24-114/1S

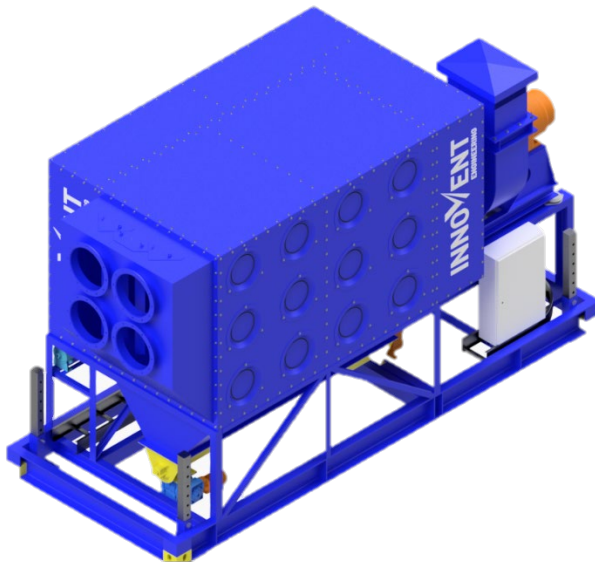
Innovent Engineering Group (IEG) is excited to introduce our new range of mobile, side-withdrawal HC cartridge dust collectors, designed to meet your site's temporary dust mitigation needs.

Our IEG-HC range features a side-withdrawal horizontal cartridge system engineered for easy maintenance and hassle-free filter replacement, ensuring a secure seal every time.

We can customise a dust collector to suit your specific site requirements. Simply reach out, and our team will provide a comprehensive, tailored solution.

The IEG-HC dust collector range is available for both purchase and hire.



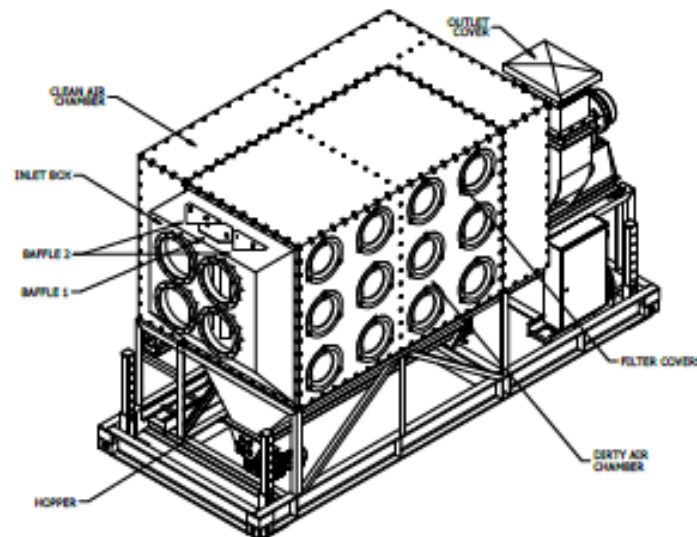


TECHNICAL DETAILS

- Up to 36,000 Am³/h Airflow capability.
- 7T/8T empty mass.
- 8 Bar(g) 1.81 m³/min (FAD) Compressed air system.
- Reverse Pulse filter cleaning.
- The IEG-HC-12-114/1S and IEG-HC-24-114/1S model is designed for transport across all Australian roads and areas

OPTIONS

- Maintenance Access Platform.
- Large Disposal Bin (Standard, Drop Bottom or Tipping).
- Bulk Bag filling system.
- Pneumatic Conveying disposal system.
- Slurry disposal system.



- Mass is approximate and subject to configuration.
- Optional items may require site installation.
- Pneumatic conveying & slurry options are subject to engineering selection.

DUST COLLECTOR			
Model	Text	IEG-HC-12-114/1S	IEG-HC-24-114/1S
Capacity (Operating / Design)	Am³/hr	18,000	36,000
Dust Loading	g/Am³	< 100	
Filter Configuration	Text	Horizontal Cartridge, 1.4m long	
Number of Filters	No.	12	24
Dust Collector Pressure Drop	kPa	1.5	
EXTRACTION FAN			
Capacity at Duty	Am³/hr	18,000	36,000
Fan available total static pressure (Nominal)	kPa	3,800	
Poles	#	2 Pole	
Drive Arrangement	Text	Arrangement 4, CW90	
Silencer	(Yes / No)	Yes	
Electric Motor			
Power	kW	37	75
Voltage	V	415	
Phase	No.	3	
Frequency	Hz	50	
Starting Requirements	DOL / VSD	DOL	
COMPRESSOR			
Quantity	No.	1	
Free Air Delivery	L/s	30.17	
Working Pressure	kPa (g)	800	
Electric Motor			
Voltage	V	415	
Phase	No.	3	
Frequency	Hz	50	
Starting Requirements	DOL / VSD	DOL	
AIR HEADER (INTEGRAL TO DUST COLLECTOR)			
Quantity	No.	2	4
Capacity @ 1 Bar(abs)	L	290	580
Design Pressure	kPa (g)	1200	