



**INDUSTRIAL DUST COLLECTORS**



GRYDALE JMS24 M-SERIES

# MOBILE DUST COLLECTOR



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Filblast is the manufacturer of the JMS Range of Dust Collectors. We utilise existing knowledge and design principles to complete the build with complex design constraints. As a result, we have a product which can be used for multiple applications where dust is a by-product of the work at hand.

**Diesel Powered  
Grydale JMS24  
Mobile Dust Collector  
Features:**

- 12,000-45,000 CFM Grydale JMS Dust Collector
- PLC Controlled Equipment
- Remote Control Operation - 500 metre Range
- Auger and Rotary Valve Discharge
- Dual Inlet Drop Out Box
- Paint Mode (Optional Feature)
- Hydraulic Driven Compressor for Filter Cleaning
- Hydraulic Self-Loading/Levelling Legs
- Diesel Powered Motor
- Emissions Monitoring System
- Diesel Powered Motor
- A Choice of Two Colours as per Client Requirements

This model is also available in electric, ideal for clients who have access to generators and would like to attach the system at a fixed plant once back onsite.

## WHY CHOOSE THE GRYDALE JMS24 M-SERIES?

Real time particle detector examines emissions coming out of the clean air stack and can be tuned to meet requirements on any given site. This feature is standard on all machines.

Remote controlled one-button start up - starts all critical components in a programmed order.

Remote control operation has four programmable buttons, each set to a specific volume of air. Volume selections can be changed manually through the PLC if required. This function assists in efficient use of the machine.

Increase efficiency and save diesel with our variable speed diesel engine that changes the volume of air required instead of using slide dampers, which are used in competitor machines.

Diesel engine uses 7L-12L p/h of diesel and has a 250L fuel tank.

Hydraulically driven hopper discharge, compressor and legs reduce noise and vibration through the system. Each component has a motion sensor to alert the operator and manufacturer via text of a fault if component does not start. Alerts are sent using a GSM auto dialler that utilises the 4G network. Quick and easy detection of faults reduces down-time due to system blockages.

Static pressure monitor alerts the operator if it's necessary to turn the system volume up due to a long duct run or if there's a blockage in the ducting.

Differential pressure monitor alerts the operator if filters are blocked or if there are higher than normal dust readings.

Reduce loading and unloading times by transporting the system on 20ft container bolsters. No straps or chains are required.

Hydraulic legs enable a low loader or drop deck trailer to drive straight underneath the dust collector, meaning cranes aren't needed at any site.



**There's no dust collector in the country like this one.**





Filblast is a dust extraction and filtration supply company providing 100% Australian made products. Our modular product solutions solve dust and fume issues on a broad scope of applications, reducing emissions by 99.99% at 0.5 micron.

The Filblast head office in Narangba, Queensland, has a professional distribution facility carrying a full range of dust collectors, filter cartridges and accessories.

With services offered Australia-wide, the Filblast professional dispatch team provides overnight express or general road freight.

To ensure your purchase from Filblast is 100% in quality, our team caters to all customers with design, supply and installation of our abrasive blast booths, dust extraction and collection systems anywhere in Australia.

### **Proudly Australian Owned, Designed and Manufactured**

Filblast's Head Office is located in Narangba, Queensland, so you can have peace of mind that you're working with locals. We provide site support nation-wide, and pride ourselves on fast turnaround times for our customers, manufacturing machines within 4-6 weeks.

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