

# AGMEC

A DIVISION OF CORROCOAT CORROSIONEERING



## HOGGA JET

### VACUUM RECOVERY SYSTEM

FOR THE EFFECTIVE RECOVERY OR  
CLEANING OF PARTICULATE MATERIALS

This pneumatically operated system is probably the simplest and toughest vacuum recover system currently available. Incorporating the JetPump as the prime mover, it can produce above 14" Hg of vacuum when connected to an air supply of 250cfm at 80 psi. At these levels 5-6 ton per hour recovery rates can be attained.

With just two units, hopper/cyclone and a filter box, the HoggaJet is a flexible and extremely robust system that's easy to use, with the performance of larger, more expensive machines. The system will in fact recover solids up to 50mm (2") in diameter over distances in excess of 100 metres, dependent upon particle size, type of material, volume and pressure air supply.

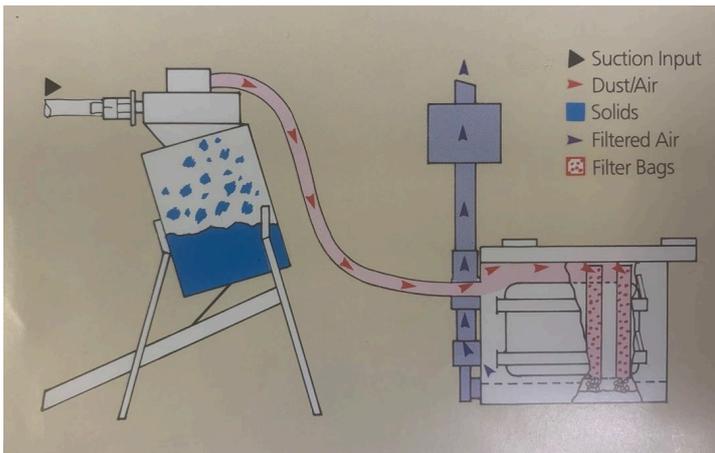
# HoggaJet

## VACUUM RECOVERY SYSTEM



The AGMEC HoggaJet and JetPump - compact air-operated vacuum systems.

Tried and tested over many years in the most arduous situations and found to be efficient, cost effective alternatives for the recover or removal of particulate materials.



The AGMEC HoggaJet and JetPump - compact Maintenance and operator attention is reduced to a minimum, as the HoggaJet has only one moving part. With no electrical power required, there's no risk of fire or explosion, particularly important in inflammable areas.

The system conforms to all Health and Safety at Work Acts, particularly in respect of the low noise levels - 83db at 2 metres.

### TECHNICAL SPECIFICATION

Power Source	Compressed air -250cfm at 100 psi
Suction Hose	2½" i.d. (max. 4" i.d.)
Recovery Rate	5-6 tons/hour (dependent on media)
Dimensions	Filter Box: 79" X 53" X 52" Hopper/Cyclone 86" overall height x 43" x 37"
Weight	Complete System: 540kg
Filtration	Cyclone and 18 durable fibre dust filter socks (epitropic available)
Noise Level	83 dba at 2 metres

### METHOD OF OPERATION

All material is recovered through the gulper suction head and is drawn via the rubber lined hose into the Cyclone. The vortex created, separates the very fine dusts from the heavier particles which fall, under gravity into the hopper. A dump valve on the hopper is operated by an adjustable timer which can be set to suit the rate of recovery.

Any remaining dust travels along the flexible intermediate hose to the filter box. Inside the box the 18 filter socks collect the dust as the airstream passes through. Clean air is discharged through the JetPump and silencer to atmosphere. The filter socks are automatically cleaned each time the machine stops by reverse pushing into the dust compartment situated at the bottom of the filter box.

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