

& CONSTRUCTION EQUIPMENT PTY LTD







EAT MY DUST

GROUT BOWL DUST MITIGATION SYSTEM

- ✓ Superior dust control minimises risk to personnel, mess and product wastage
- ✓ Ergonomically improved minimal bend and twist for operator
- ✓ Adapts to any make of 150 litre bowl unit











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EXPERTISE YOU CAN DEPEND ON

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TECHNICAL DATA SHEET



'EAT MY DUST' GROUT BOWL DUST MITIGATION SYSTEM

<u>Overview</u>: The patented innovative plant is a versatile system for the mitigation of propagated dust within grout mixing functions, ideally designed for consolidation and strata support encapsulation activities. VentSec is the OEM of the plant. Quarry Mining & Construction Equipment (Quarry Mining) is the plant and parts supplier and conducts after sales service and repairs.

<u>Functional Design</u>: The plant can be attached to all grout bowl and pumping arrangements to mitigate dust without an impact on functionality. The plant is pneumatically driven with inclusions of a bag entry guide, dust mitigation system, major cover plate and FRAS rated hosing. Guarding is provided over all moving parts to prevent the accidental incursion of body parts. Etched / engraved operator controls.

Specifications:

TARE WEIGHT INSTALLED	22 kg	
GROSS WEIGHT INSTALLED	26 kg	
LENGTH	630 mm	
WIDTH	630 mm	
HEIGHT	210 mm	

<u>Performance</u>: Operated and tested on grout products and equipment utilised in underground coal mining. Dust mitigation rate 0.5 m3/sec. Noise levels below 42dBA. Air consumption 0.4m3/min at maximum 140psi. Refer to design specification or plant safety for more details.



- ✓ Innovation Protecting personnel from harmful airborne contaminates when decanting grouts into pumping facilities.
- ✓ **Design** Australian designed, combined with quality Australian engineering to meet underground coal requirements.
- ✓ Robust Produced with high quality materials designed for the mining and construction industries.
- ✓ Service Full parts list and back-up service and repairs available from Quarry Mining.
- ✓ **Documentation** A comprehensive plant safety file is available inclusive of operational and test reporting documentation.
- ✓ Support For more information or a demonstration, contact your Quarry Mining Technical Representative.

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