innovative
MINING SERVICES

GUARDIAN G1M COMPACT MECHANICAL WASH DOWN SYSTEM

For more information and other products, please contact us.

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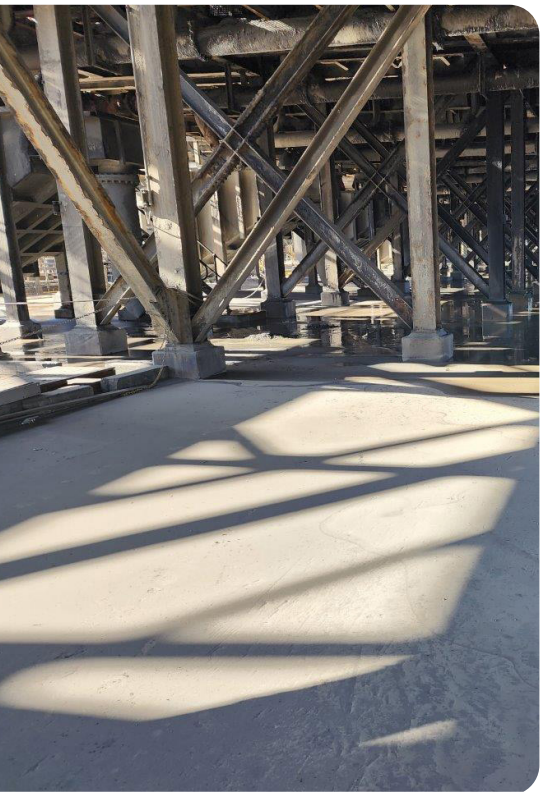
GUARDIAN
WASHDOWN SYSTEMS

PRODUCT INFORMATION

GUARDIAN
WASHDOWN SYSTEMS



GUARDIAN G1M COMPACT

The Guardian G1M single axis mechanical wash down system developed by Innovative Mining Services is a tool built to aid operators in washing down concrete surfaces.

The water powered system has an adjustable rotation range up to 360°. The design of the system means it's perfect for use in harsh environments – the unit is fully enclosed and has a unique nozzle design that can't be obstructed by product buildup. The system has automatability via local control or SCADA programmed control.

Multiple mounting options including a mobile trolley means the unit can be installed permanently in any area or can be deployed temporarily to combat spillage while maintenance tasks are being prepared. The system is complete with puncture proof tyres and auto lubrication options for maximum reliability.

WATER SUPPLY			
Water input	1 ½" BSP		
Working pressure	2.4-7.9 Bar	240-790 kPa	35-115 psi
Flow	161-526 lit/min		
Nozzle Ø (mm)	8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm & 22mm		
Working radius	10-16m		

GUARDIAN G1M COMPACT (STANDARD WITH AUTO LUBRICATION)	
PART No.	**DESCRIPTION**
10-23000	G1M Compact Cannon

PRODUCT INFORMATION

GUARDIAN G1M RANGE COMPARISON

FEATURES	G1M	G1M-PRO	G1M - COMPACT
Salt corrosion resistance	✓	✓✓	✓✓
Harsh water application	✗	✓✓	✓
Auto lubrication	Option	✓	✓
Surface protection	Galvanised	Galvanised*	Powder-coated Aluminium
Mobile option	✓	✓	✗
Automatability	✓	✓	✓
Lightweight	✗	✗	✓ (15kg)

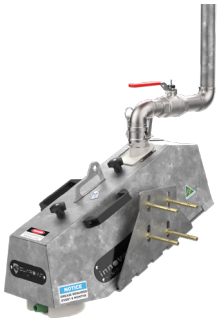
GUARDIAN PRO SERIES
WASHDOWN SYSTEMS

- Developed for use in high alkaline applications
- Maintenance free solution
- Increased life

GUARDIAN G1M, G1M-PRO & G1M COMPACT OPTIONS

MOBILE TROLLEY

POST MOUNT



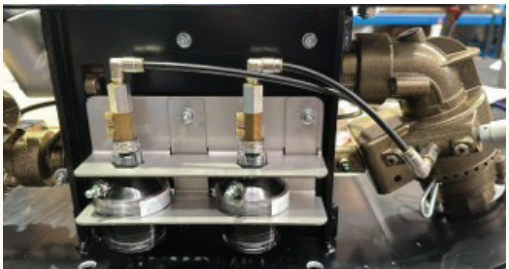
WALL MOUNT

COMPACT POST MOUNT

*Please contact sales team for other available options

AUTO-LUBRICATION

- Increased lubrication intervals
- Increased time in service
- Reduced maintenance
- Improved durability
- Centralised lubrication option available*



TIMER

- Powered by rechargeable 18VDC 5AH battery
- Run time from 5-60 minutes
- Timed operation modes
- Push button start and stop

SCAN TO WATCH VIDEO DEMONSTRATION

GAURDIAN G1M COMPACT

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