



MME 43R SERIES

WATERJETTING

BULK ORE & WASTE REMOVAL • UNRIVALLED BELT CLEANING SOLUTION



“The single most effective solution for increasing tonnage”

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CRUSHER & CONVEYOR

PONDS & DAMS

TANKS • CELLS • CHUTES

STOPE BULK ORE REMOVAL

HEAVY-DUTY VACUUMING

EQUIPMENT & WASHBAYS

4

5

6

BREAKTHROUGH MINING TECHNOLOGY

WATERJETTING

FEATURES & SPECIFICATIONS

FEATURES & APPLICATIONS

STOPE BULK ORE REMOVAL

proven safe & effective cleaning and sweeping

DUMP POCKET AND SURGE BIN CONGESTION

cut your primary crusher cleanup downtime by 80%

THICKENERS • FLOTATION CELLS • LEACH TANKS

tanks can be cleaned out safely and effectively

PONDS & DAMS

designed for 24 hour operation

SAFER FASTER PLANT CLEANING OPERATIONS

UNRIVALLED BELT CLEANING SOLUTION

zero downtime • belts cleared while in operation

HEAVY EQUIPMENT & WASHBAYS

wash down equipment for pre-inspection on location

OREPASSES • CHUTES • SHAFTS

proven orepass clearing solution

FACES • FOOTWALLS • BACK AREAS

proven record with over 4000 units commissioned

ONSITE OPERATOR AND MAINTENANCE TRAINING

SPECIFICATIONS

CAPACITY		205 l/min @ 823 RPM (12.3 m3/hr)	
OPERATING PRESSURE		6 - 6.5 Mpa (60 - 65 bar)	
HP PUMP		MME 43R 6 cylinder positive displacement - dual head triplex reciprocating pump	
DRIVE MOTOR	Electric Diesel	37 kW, 3 pole, Ip55, 3-phase 39 kW @ 1800 rpm, F4L912 Deutz	
DIMENSIONS	Length	ELECTRIC 1426 mm	DIESEL 2750 mm
	Width	926 mm	2100 mm
	Height	630 mm	1900 mm
	Weight	860 kg	1350 kg
JETTING GUN			
REACTION FORCE	Jetting Sweeping	216 Newton (22 kg / 48 lbs) effective up to 12m from nozzle 75 Newton (7.7 kg / 17 lbs)	



**MME 43R
ELECTRIC JET**



**MME 43RD
DIESEL JET**

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BREAKTHROUGH MINING TECHNOLOGY