

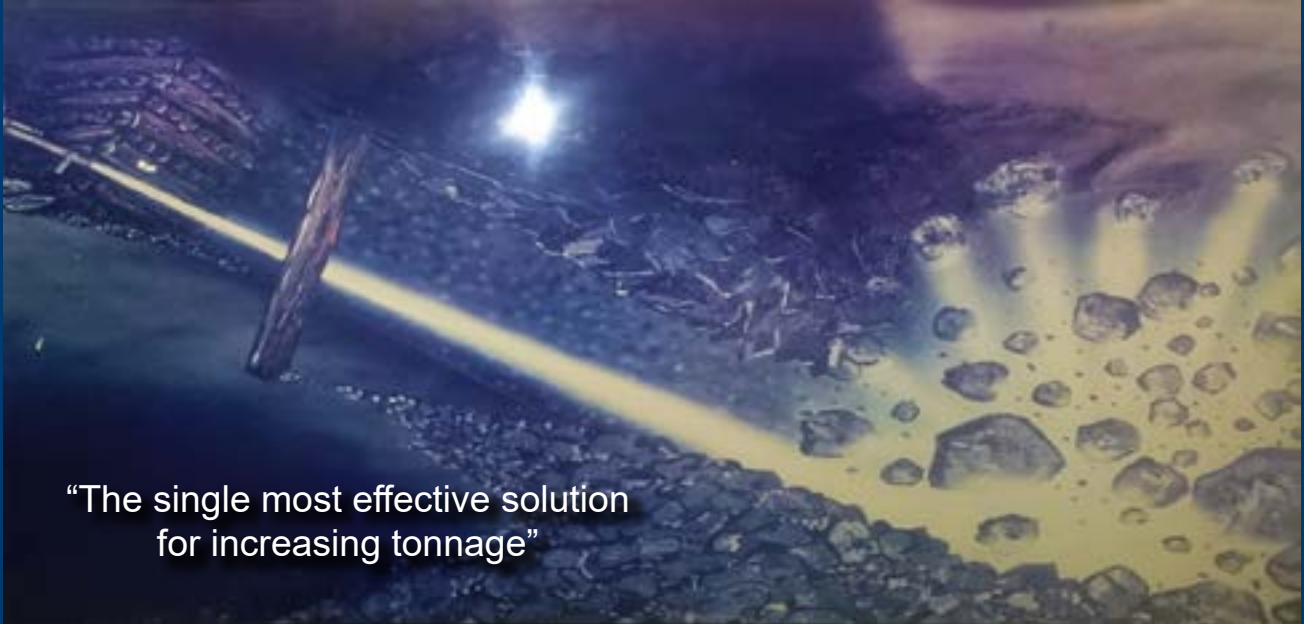


MME 86R SERIES

# WATER CANNON

LONG HOLE BULK ORE REMOVAL • FACE BARRING & SWEEPING

DESIGNED & MANUFACTURED BY MME



“The single most effective solution  
for increasing tonnage”

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STOPE BULK ORE REMOVAL

FACE BARRING & SWEEPING

PONDS & DAMS

CRUSHER & CONVEYOR

HEAVY-DUTY VACUUMING

EQUIPMENT & WASHBAYS

4

5

6

BREAKTHROUGH MINING TECHNOLOGY

# WATER CANNON

## FEATURES & SPECIFICATIONS

### FEATURES & APPLICATIONS

**LONG HOLE STOPE BULK ORE REMOVAL**  
proven safe & effective cleaning and clearing

**UNRIVALLED BELT CLEANING SOLUTION**  
zero downtime • belts cleared while in operation

**DUMP POCKET AND SURGE BIN CONGESTION**  
cut your primary crusher cleanup downtime by 80%

**PONDS & DAMS**  
designed for 24 hour operation

**SAFER FASTER PLANT CLEANING OPERATIONS**

**FACE BARRING & SWEEPING**  
safe & effective barring and sweeping

**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		410 l/min @ 823 RPM (24.6 m3/hr)	
OPERATING PRESSURE		6 - 6.5 Mpa (60 - 65 bar)	
HP PUMP		2x MME 43R 6 cylinder positive displacement dual head triplex reciprocating pumps	
DRIVE MOTOR	Electric Diesel	2x 37 kW, 3 pole, Ip55, 3-phase 54 kW @ 1800 rpm, Deutz	
DIMENSIONS	Length	ELECTRIC 1426 mm	DIESEL 2750 mm
	Width	926 mm	2100 mm
	Height	1260 mm	1900 mm
	Weight	1560 kg	1850 kg
JETTING GUN			
REACTION FORCE	Jetting Sweeping	432 Newton (44 kg / 96 lbs) effective up to 25m from nozzle 150 Newton (15.4 kg / 34 lbs)	



**MME 86R**  
**ELECTRIC WATER CANNON**



**MME 86RD**  
**DIESEL WATER CANNON**

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**BREAKTHROUGH MINING TECHNOLOGY**