



Oversized hang-ups present significant challenges to ore flow for mine operators. MacLean's comprehensive suite of ore flow solutions starts with Water Cannons as a first line of attack to bring down hang-ups; it progresses to low, medium, and high-reach Blockholer drills for persistent hang-ups and secondary breaking; then moves to the Mobile Rockbreaker for fragmenting the oversize at source without blasting.



Over 40 years of hard rock mining innovation, and an unwavering focus on equipment safety, productivity and durability. Pictured above: A MacLean Blockholer still going strong, 25 years after commissioning.

Ore Flow

Water Cannons | Blockholer Drills | Rockbreaker

OUR COMMITMENT TO MINING SAFETY AND PRODUCTIVITY RUNS DEEP.

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 **MacLean**
Performance. Reliability. Innovation.

WC3—Water Cannon

The Master Blaster

Rugged and reliable, the MacLean WC3 Water Cannon is designed to eliminate ore flow blockages and release trapped reserves in drawpoints brows without endangering mine workers. It also provides auxiliary capability for a range of other water applications, and Integrated Radio Remote Control with video that allows tramming and spraying operations to be conducted from a safe distance.



Features:

Self-stowing boom for ease of tramming

Self-propelled 4 wheel drive articulated MacLean Mine Mate 977 carrier

11,000 L (2900 gal) tank

2,800 l/min (750 gpm)

Radio remote system for tram, boom and pump control

OPTIONAL FEATURES/EQUIPMENT:

- Remote video system
- Available auxiliary hydraulic pump for water sprayer system (ramp wash-down)

Benefits:

- Release drawpoints hang-ups in safety and without explosives
- Stope wash-down application to work as water scaler for bringing down potential loose ground
- Dust suppressant for mucking stope or muck piles
- Ancillary water spraying application with three or four-spray boom systems
- Increased productivity with a one-person operation
- Accelerates development cycle

