

Ground Speed

WATER SPRAY SYSTEM

Achieve more with every drop.

Magnum Australia's Ground Speed Water Spray System is the smarter, more efficient way to suppress dust, conserve water, and reduce downtime - all while delivering superior performance across varying speeds and terrains.

Smarter Control Superior Coverage Minimal Waste



Magnum Australia's INNOVATIVE, SMART, GROUND SPEED WATER SPRAY SYSTEM

Smart Dust Suppression - Automatically Adjusted, Zero Waste

Magnum Australia's Ground Speed Water Spray System is a cutting edge solution engineered for water carts operating in mining, construction, and industrial environments. This advanced system takes the guesswork out of dust suppression by automatically adjusting water flow based on the truck's ground speed—no operator input required.

Whether the vehicle is moving at 5km/h or 40km/h, the system ensures consistent and even road coverage. By synchronising spray flow with vehicle speed, the Ground Speed System eliminates over-watering and ensures every litre of water is used efficiently.

Key Benefits

- Automatic Flow Modulation Flow rate intelligently adjusts to match vehicle speed in real time
- Operator-Free Adjustment No driver intervention needed for consistent spray coverage
- Maximised Water Efficiency Zero waste from over application means fewer refills and more productivity
- Enhanced Dust Control Consistent coverage ensures better environmental and safety outcomes
- Plug & Play Integration Easily installed to upgrade existing water carts with modern automation





Contact us today to find out how you can retrofit your fleet with Magnum's innovative spray system





















