

# **MEGA WATER CANNONS**



Mega's water cannons are designed and built to perform in the most severe environments of mining and construction. Designed for the water pressures and flows required in the mobile water equipment industry, Mega's water cannons are ideal for fire suppression, high pressure equipment washing, and applications that require long-distance, concentrated spray. We offer water cannons for use with both electric and electro-hydraulic systems, as well as a manually-operated water cannon for use where no power is available.

www.megacorpinc.com





Mega Water Cannon #MegaCorpWW

# **MEGA WATER CANNONS**

Mega water cannons (known as 'monitors' in the fire fighting industry) are designed for the severe duty environments of mining and construction. Mega water cannons feature 2.5 inch stainless steel waterways and a unique, permanently lubricated swivel joint design that minimizes maintenance requirements and improves service life. Mega also offers application-specific water cannons, so that no matter what your needs are, we have a water cannon that will work for you.

Mega water cannons are available in electric drive and electro-hydraulic drive models. We also offer a manually-operated water cannon suitable for both stationary and mobile applications. Kit options are available for the hydraulic and electric water cannons.

## Mega Severe Duty Water Cannons

#### Mega Hydraulic Water Cannon

The stainless steel Mega Hydraulic Water Cannon is compatible with electro-hydraulic systems that have a 24 VDC power source available. The Water Cannon is directed by a hydraulic control valve, which receives command signals from the Mega cab control system joystick. The hydraulic water cannon is rated for up to 450 psi hydraulic pressure, 200 psi water pressure, and has a reach of up to 200 ft. at 750 gpm (using the straight bore nozzle and stream shaper).

- Hydraulic drive motor; requires 24 VDC power source
- 1/2 gpm hydraulic motor flow at 500 psi
- Stainless steel waterway
- 320° horizontal rotation range, 155° vertical rotation range (+90° to -65°) and rotational speed of 20°/sec

Optional Nozzle shown.

### Mega Electric Water Cannon



Optional Nozzle shown.

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The stainless steel Mega Electric Water Cannon is compatible with any water tank that has either a 12VDC or a 24 VDC power source available. The Water Cannon is directed by a logic box, which receives command signals from either the Mega cab control system joystick or a stand alone joystick box. The electric water cannon is rated for up to 450 psi hydraulic pressure, 200 psi water pressure, and has a reach of up to 200 ft. (using the straight bore nozzle with stream shaper).

- Electric drive motor; requires either a 12 VDC or a 24 VDC power source
- 1/2 gpm hydraulic motor flow at 500 psi
- Stainless steel waterway
- 320° horizontal rotation range, 155° vertical rotation range (+90° to -65°) and rotational speed of 20°/sec

#MegaCorpWW Mega Water Cannon

## **Mega Specialty Water Cannons**

#### Mega Manual Water Cannon

For environments where no electrical power is available, we offer the Mega Manual Water Cannon. This water cannon uses a simple tiller bar control and manual friction brake, and is designed for fixed installations in non-corrosive environments. Easy to use and capable of up to 1250 gpm, this water cannon is ideal for fire suppression, equipment wash-down, and agricultural applications where no electric power is available.



Optional Nozzle shown.

- Durable, lightweight pyrolite construction
- 3.0 inch (76 mm) waterway
- Cast-in turning vanes in each elbow for more efficient flow and improved stream performance
- 360° horizontal rotation range, 150° vertical rotation range (+90° to -60°)
- Friction lock on horizontal and vertical rotation
- Not severe-duty

#### Mega Multi-Purpose Water Cannon



Optional Nozzle shown.

This specialty electric water cannon is compatible with any water tank that has a 12 VDC or 24 VDC power source available. The heavy-duty electric motors allows for swift positioning and high accuracy. The Mega Multi-Purpose Water Cannon comes with a adjustable electric fan to stream nozzle, and is best suited for small water tank units with lower flows and pressures.

- Durable, lightweight Pyrolite construction; 10.4 kg (23 lbs) without nozzle
- Integrated and sealed electronics
- Waterproof (IP 67 rated) locking connectors
- 320° horizontal rotation range, 135° vertical rotation range (+90° to -45°) and rotational speed of 20°/sec
- Adjustable rotation stops
- Quick disconnect
- Not severe-duty









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