

EQUIPMENT PROFILE

Robotic HP Manway Cannon

Description

Our remotely controlled HP Double Manway Cannon System is a new generation sophisticated means of non-entry vessel/tank cleaning; this unit comes completely installed inside a modified 20 ft (6 m) standard ISO container, fitted with partition walls to create two compartments; the control room compartment and the equipment storage compartment. The control room is equipped with fully automated system controls which enable real-time graphic simulation, camera feedback, live recording and gas/oxygen detection.









Equipment Specifications

- > 2 High Pressure Cannons (manway mounted)
- > 1590 ft³/hr (45 m³/hr) Injection Rate @ 260 Psi (Max)
- > 100% Explosion proof
- > Remotely Operated via Control Room
- > Mounted HD Camera
- > Mounted Gas / Oxygen Detection Monitor
- > Audio / Visual Alarm / Emergency Shutdown
- > Cannon extension and 360° rotation capability
- > HMI Touch Screen / Real Time Visual Display
- > DVD Recorder
- > Heads Up Intrinsically Safe LED Lighting

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Contact Us



EDMONTON, AB

9304 39 Avenue Northwest Edmonton, AB T6E 5T9 Office: +1 780-485-0690



FORT ST. JOHN, BC

Graywest Office Centre Ltd. 10704 97 Avenue Fort St. John, BC V1J 6L7 Office: +1 250-785-1706



CALGARY, AB

Suncor Energy Centre, West Tower #5100, 150 6th Avenue, S.W. Calgary, AB T2P 3Y7 Office: +1 403-538-2140



FORT MCMURRAY, AB

318 Macalpine Crescent Fort McMurray, AB T9H4A8 Office: +1 780-750-2829



HOUSTON, TX

#422, 8300 FM 1960 West Houston, TX 77070 USA Office: +1 281-671-6616





