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Water Projects (part of Morclean Group)

UK Waste Management Twin Hot Water System

Twin hot water high pressure cleaner with gantry for UK Waste Management Site. Dual operation hot water machines piped to a 20M gantry with wash points to upper and lower decks with additional take off points for refuse bin cleaning.

Specification:

- Pressure Range: 2 x 2500 psi
- Flow Rate: 2 x 18 Lpm
- Motor: 2 x 7.5 HP Brook Crompton
- Pump: 3 Piston Plunger
- Detergent System: High Pressure Solenoid
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 140 degrees C
- Diesel Fuel Tank: 1150 Ltrs Bulk Tank
- Water Tank: Mains Feed to 2 x 25 Ltrs
- Switching: Remote 24 V IP Rated Boxes
- Pipework: 15 mm Phosphate Pipe and 6 Points



Twin Hot Water Graffiti Removal System

Twin operation hot water with water container mounted to Client's trailer for Graffiti Removal Contractor. Bespoke solution for Graffiti Removal Company, featuring water tank and dual user system. Specially adapted for use with vertical cleaning head.

Specification:

- Pressure Range: 2 x 2500 psi
- Flow Rate: 2 x 18 Lpm
- Pump: 3 Piston Plunger
- Motor: 2 x Electric Start Kubota
- Detergent System: High Pressure
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 40 Ltrs Total
- Water Tank: 1075 Ltrs
- Trailer: 50 mm Road Going Hitch
- Feature: Portable Twin User



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Wash Bay Gantry for UK Haulage

Wash bay gantry and screen for UK Haulage and Transport Company. Twin user and remote controlled gantry and full screened wash bay. Gantry piped to provide 6 x outlet points for operators to avoid trailing cables.

Specification:

- Pressure Range: 2 x 2500 psi
- Flow Rate: 2 x 18 Lpm
- Pump: 2 x 3 Piston Plunger Pumps
- Motor: 2 x 7.5 HP Brook Crompton 415V 3 Phase
- Detergent System: High Pressure Solenoid
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltr Self Bund Bulk Tank
- Water Tank: 50 Ltrs
- Dimensions of Screen: 20M Length and 3.5M Height
- Features: Remote Control Switching



UK Plant & Earth Moving Gantry & Spray Bars

Wash Gantry and spray bars for UK plant and earth moving company with remote switching and plug in points. This 20M gantry platform and screened wash bay erected to remote area, silt traps and settlement before interceptor and 6 plug in points to upper and lower levels to eliminate trailing hoses.

Specification:

- Pressure Range: 2 x 3000 psi
- Flow Rate: 2 x 21 Lpm
- Pump: 2 x 3 Piston Plunger
- Motor: 2 x 7.5 HP Brook Crompton
- Detergent System: High Pressure Solenoid
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 2500 Ltrs Self Bund
- Screen: 25M long 4M high
- Gantry: 25M Galvanised Rails, Steps, Walkway
- Pipework: 25 mm Pipework with 15 mm Drop Points



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Animal Bi-Product Cleaning Station Wash Gantry

Wash gantry and high pressure cleaner for animal bi-product cleaning station (medium pressure). Gantry system provides access to vehicles and all systems automated with additional spray bar for disinfecting. Low pressure high volume wash facility.

Specification:

- Pressure Range: 1000 psi
- Flow Rate: 40 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Crompton
- Detergent System: Low Pressure Foam
- Max Inlet Temp: 80 degrees C
- Outlet Temp Range: 80 degrees C
- Construction: Galvanised Gantry
- Water Tank: 1000 Ltrs
- Dimensions for Gantry: 20 M Long
- Spray Bar: 150 psi 55 Lpm



Wash Gantry for North Wales Local Authority

Wash gantry and single screen for gritting station cleaning bay for North Wales Local Authority. North Wales based Local Authority Gritting Station required gantry access for cleaning of gritting vehicles with automatic functions for use out of hours.

Specification:

- Pressure Range: 2500 psi
- Flow Rate: 18 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Crompton
- Detergent System: Low Pressure Venturi
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltrs
- Water Tank: 20 Ltrs
- Dimensions of Screen: 10 M long 3.5 M High
- Features: Remote Control and Piped Gantry



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Wash Gantry for UK Waste Management Company

Wash gantry and screen with plant room for UK waste management company refuse lorry cleaning system. All equipment fitted within plant room with remote switching and key isolator. All equipment frost protected and gantry galvanised.

Specification:

- Pressure Range: 2500 psi
- Flow Rate: 21 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Crompton
- Detergent System: High Pressure Key Switched
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltrs Self Bund
- Water Tank: 100 Ltrs Stainless Steel
- Dimensions of Screen: 25 M Long 4 M High
- Cladding: Double Sided Plastisol Coated Profile



UK Civil Contractors Wash Screen

20M wash screen and gantry for UK Civil Contractors plant, earth moving and haulage vehicle washing. Durable Plastisol sheeting fitted around galvanised steelwork and gantry. All gantry fitted with 6 outlet points and remote control. All systems fitted with lock-out key.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 21 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Crompton
- Detergent System: High Pressure Solenoid Switched
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltrs
- Water Tank: 30 Ltrs
- Dimensions of Screen: 20M Long 3.5M High
- Gantry: Galvanised Box Section and Rails



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Water Bowser for Aircraft Facility

Supply of water bowser mounted cold water pressure washers for aircraft washing facility. Specially designed trailer with accessories compartments and self-contained water bowser with engine driven pressure washer and foaming system.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 18 Lpm
- Pump: 3 Piston Plunger
- Motor: Honda E/S
- Detergent System: Low Pressure Foam
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 30 degrees C
- Diesel Fuel Tank: Integral
- Water Tank: 1100 Ltrs Steel Bowser
- Accessories: Telescopic Lance and Foam Device
- Feature: Drain Point and Antifreeze Point



Local Authority Pressure Washer

Cold water bowser mounted pressure washer with 100M hose reel for Local Authority. Mobile high pressure washer. Self-contained electric start. Providing a flexible solution for street cleaning and flat surface cleaning.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 21 Lpm
- Pump: 3 piston plunger
- Motor: Honda 13.0 HP Diesel
- Detergent System: Low Pressure Venturi
- Bowser Capacity: 1100 Ltrs
- Outlet Temp Range: Cold Water
- Diesel Fuel Tank: 20 Ltrs
- Hose Reel: 100 Mtrs
- Trailer: 50 mm Road Going Hitch
- Feature: Electric Start



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UK Shipping Port Cold Water System

Engine driven cold water with spark arrestor for UK Shipping Port, with 50M hose reel for use with salt water. Produced for use with salt water within explosive zone area. For use in and around shipping port. Used alongside a water bowser or use with sea water where access is difficult.

Specification:

- Pressure Range: 4000 psi
- Flow Rate: 18 Lpm
- Pump: 3 Piston Plunger and Stainless Steel Head
- Motor: Honda Electric Start
- Detergent System: Low Pressure
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 30 degrees C
- Diesel Fuel Tank: Integral
- Water Tank: Suction With By-Pass Return
- Hose Reel: 50 M 2 Wire Safety Hose
- Design: Pump Designed for Salt Water



National Contract Cleaner Hot Water Cleaner

Trailer mounted hot water cleaner with flat surface cleaner for National Contract Cleaner. Used in stadiums and athletic tracks. Fitted with foaming device and rotary flat surface cleaner.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 21 Lpm
- Pump: 3 Piston Plunger
- Motor: 4 Cylinder Water Cooled Kubota
- Detergent System: Low Pressure Foam
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 140 degrees C
- Diesel Fuel Tank: 60 Ltrs
- Water Tank: 60 Ltrs
- Trailer: 50 mm Road Going Hitch
- Feature: 600 mm Rotary Flat Surface Cleaner



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Local Authority Hot Water Machines

Supply of hot water trailer mounted machines to Local Authority for street cleansing and billboard poster removal. Supply to Local Authority of various specifications, for use with graffiti cleaning, WC, bus shelter sanitising and billboard poste removal. Each unit individually specified.

Specification:

- Pressure Range: 1500 to 3000 psi
- Flow Rate: 15 Lpm to 21 Lpm
- Pump: 3 Piston Plunger Pumps
- Motor: 2, 3 and 4 Cylinder Kubota
- Detergent System: Low/High Pressure
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90-140 degrees C
- Diesel Fuel Tank: 60 Ltrs
- Water Tank: 60 Ltrs
- Trailers: All with 50 mm Road Going Hitch
- Features: Each machine individually specified



MOD Hot Water Pressure Washer

Hot water cabinet mounted pressure washer with emergency generator for MOD Decontamination Contract. Critical for use in decontamination areas, a cabinet mounted hot water steam cleaner with integral generator for emergency use during a power failure.

Specification:

- Pressure Range: 2200 psi
- Flow Rate: 18 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Crompton
- Detergent System: High Pressure Solenoid
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltr Bulk Feed
- Water Tank: 20 Ltrs
- Generator: 7 Kva Diesel Driven (Markon)
- Feature: Manual Override Generator



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Opencast Site Pressure Washers

Supply of bowser mounted hot water pressure washers for Opencast Site Project. Rugged steel construction and framework with all steel bowsers. Durable cage built hot water pressure washers fitted to 'A' frame.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 21 Lpm
- Motor: Kubota 4 Cylinder Water Cooled
- Pump: 3 Piston Plunger Pumps
- Detergent System: Low Pressure Venturi
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 60 Ltrs
- Water Tank: 60 Ltrs
- Trailer: Pin/Eye Plant Hitch
- Feature: Electric Start and Auto Stop



Transportation Company Hot Water System

Hot water with container installed reclaim and primary filtration for Polymer Transportation Company. Designed in steel container for security and with primary filtration to remove polymer pellets. Wash water then fully reclaimed from underground 6,000 Ltr interceptor and 10,000 Ltr buffer tank as site has no foul.

Specification:

- Pressure Range: 2500 psi
- Flow Rate: 19 Lpm
- Pump: 3 Piston Plunger
- Motor: 7.5 HP Brook Compton
- Detergent System: High Pressure Remote Control
- Reclaim: 20 Lpm Full Water Reclaim System
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 1150 Ltrs Bulk Storage
- Interceptor: 6000 Ltrs 3 Stage
- Buffer Tank: 10,000 Ltrs Single Stage
- Dosing: Biocide and Aluminium Auto Dosing



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Cleaning Contractor Hot Water Trailer

Mobile hot water trailer with roll-on roll-off trailer mount for National Cleaning Contractor. Total flexible solution for temporary or on-site cleaning. Features roll-on and roll-off trailer for ultimate portability and transportation.

Specification:

- Pressure Range: 3000 psi
- Flow Rate: 21 Lpm
- Pump: 3 Piston Plunger
- Motor: Twin Cylinder Kubota Electric Start
- Detergent System: High Pressure
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 degrees C
- Diesel Fuel Tank: 60 Ltrs
- Water Tank: 60 Ltrs
- Trailer: 50 mm Road Going Hitch
- Feature: Fully Portable and Self-Contained



Hot Water Unit for Steam Cleaning and Sanitising

Hot water trailer mounted unit with IBC water container for steam cleaning and sanitising. Sanitiser pre-filled into 1000 Ltr IBC. Fitted with generator to power steam cleaner and other ancillary equipment. All constructed within a trailer.

Specification:

- Pressure Range: 1500 psi
- Flow Rate: 7.5 Lpm
- Pump: 3 Piston Plunger
- Motor: 3.5 HP Brook Crompton
- Detergent System: High Pressure
- Max Inlet Temp: 20 degrees C
- Outlet Temp Range: 140 degrees C
- Diesel Fuel Tank: 100 Ltrs
- Water Tank: 1000 Ltrs
- Generator: 5.5 Kva
- Run Time: 133.3 minutes at Constant Use



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MOD Site Twin Hot Water System

Twin hot water high pressure cleaner with MOT ramp and corner screen for wash station on MOD site. Twin operation high pressure with self contained fuel tanks. Piped to screened area, hose boom and localised wash area. Each unit has change over valve to eliminate breakdowns to both units.

Specification:

- Pressure Range: 2 x 3000 psi
- Flow Rate: 2 x 21 Lpm
- Pump: 2 x 3 Piston Plunger
- Motor: 2 x 7.5 HP Brook Crompton
- Detergent System: High Pressure Solenoid
- Max Inlet Temp: 30 degrees C
- Outlet Temp Range: 90 Degrees C
- Diesel Fuel Tank: 1150 Ltrs Self Bund
- Screen: 10m x 10m Angled Screen
- 25m Cast Concrete (by Others)
- Feature: Change Over Valves Fitted

