COMMANDO® Vehicle Wash Systems provide powerful and versatile solutions to all vehicular and fleet cleaning needs.
Hugh Crane (Cleaning Equipment) Limited have manufactured the Commando product range for 30 years.

The Commando vehicle wash systems provide an extensive range of equipment to meet the specific requirements of transport operators and vehicle fleets as well as specialist applications and MoD requirements.

The company designs, manufactures and installs complete turn-key projects working with the client to provide a complete solution.

The Commando vehicle wash system range includes lance wash systems, fixed and mobile gantry wash systems and under chassis washing. In order to provide a complete turn-key package the company also supplies and installs water recycling systems, detergent application equipment, UV water treatment and wash screens for the wash bay to provide a fully integrated solution. The company also supplies and installs static and mobile steam cleaning equipment, cleaning detergents and disinfectants.

A commitment to continued innovation and investment in the development of the Commando product range aims to improve cleaning standards, the efficient use of labour resources and more efficient use of water, energy and chemical to provide long term products which are both easy to operate and maintain.
**GANTRY SYSTEMS**

**Static Gantry Wash Systems**

The Commando static gantry system comprises two fixed arches, vehicle detection equipment and a traffic light system to instruct the driver of the vehicle as they go through the system. The first arch applies detergent as the vehicle moves through the wash system and then stops in front of the second arch. Once the chemical has had the correct time and activated on the vehicle, the traffic lights will signal the driver to move through the second wash arch to clean the vehicle.

**Commando Mobile Gantry Systems**

The Commando mobile gantry wash system is fully automatic. The vehicle enters the wash bay and is stopped with the traffic control equipment ready for the wash cycle. The mobile gantry applies a detergent application in the first cycle to the vehicle. During the second cycle the mobile gantry cleans the vehicle with oscillating medium pressure high volume jets. The advantage of this system is that the vehicle remains stationary and the cleaning is consistent and not reliant on the movement of the vehicle through the system.

**Under Chassis Wash System**

For heavily soiled vehicles in the construction industry or applications such as the MoD the Commando under chassis wash system cleans the underside of the vehicle, wheels and chassis with oscillating medium pressure high volume water jets. The effluent is drained to a primary settlement tank, passed into a three stage below ground interceptor and then cleansed through the recycling system where it is put back into a bulk storage tank ready for the next wash cycle.
LANCE SYSTEMS

The Commando lance wash systems provide a choice of high pressure/low volume or low pressure/high volume, depending on the application. We are also able to offer bespoke equipment for a specific application.

Recycled water, held in the main bulk water storage tank (with mains water top up) is fed into the Commando wash pumps positioned in a frost protected plant room.

Below ground ducts supply the Commando wash satellite in the wash bay. The Commando wash satellite is fully insulated and heated. A choice of satellites are available to suit specific applications including wash water only or the AOSS satellite which is able to deliver with a single control, wash water, detergent or disinfectant through a single hose to the operator.

The Commando wash satellite houses a fully retractable hose reel with hose lengths available up to 30m. With compressed air, the satellite produces dynamic foam which, with the accurate chemical dosing system, ensures that the product is applied in the right percentage, for the right contact time, providing excellent results and reducing costs.
AUXILIARY EQUIPMENT

To complete the installation of a wash system, depending on the application, other auxiliary equipment may be required.

Hugh Crane (Cleaning Equipment) Ltd, with its Commando range of vehicle wash systems, can provide a complete turn-key package to meet the client's individual requirements and provide a complete solution.

- Insulated plant room complete with drainage and external heated, bunded, bulk detergent tank
- Water recycling unit and main gantry wash pump set
- Chemical application pump system
- We supply detergents to suit all types of vehicle wash
- Wash screens with raised island and trief kerbs for containment and vehicle control
- Insulated bulk water holding tank
COMMANO SENTRY
AUTOMATIC DRIVE THOUGH VEHICLE DISINFECTION SYSTEM

Sentry Wash Systems

Commando Sentry is a drive through vehicle disinfection system. As a vehicle drives onto the system, spray nozzles are operated automatically, dispensing fresh disinfectant onto the vehicle.

As the vehicle passes through, the wheels, underside and sills are thoroughly disinfected. The system provides a high speed system to protect farms, factory sites and public events, avoiding high labour costs.

For complete range and more information visit:
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