

*First Quality Car Wash Machines...*

# HYDROWASH



AUTOMATIC CAR WASH MACHINES



## HYDROWASH COMMERCIAL AND SPECIAL VEHICLE WASHING SYSTEMS

Additional to the Ultima series, the Hydrowash series Automatic Vehicle Washing Plants can combine the softener action with the high pressure and the brush wash.

The high pressure system supports the cleaning of the critical areas even on vehicles with difficult shapes like tanker, silo, garbage trucks and similar. According to the washing requirements, the unit can be equipped with up to 7 brushes different length and shapes plus water high pressure to be supplied by different power pumps and used with even rotating or reduced angle power nozzles.

For the washes that no brush could be used there also is the alternative of Hydrowash Brushless model which has no brushes but washes only with softener and high pressure water.

The Hydrowash model range allows large choice of programmes to wash all standard vehicles. Additionally, it is possible to make tailor made designs for the customer needs.



## General Features and Standard Equipment

- HYDROWASH type of machines are products of high technology like the other DBF machines.
- The metal structure made of first grade steel sheets and are hot dip galvanised painted. All external fasteners are stainless steel.
- The machine is controlled by PLC computer to run different types of washing programs, i.e washing for busses, trucks, smaller vehicles and even open trucks.
- Bristles of the brushes, gear boxes, pneumatic and electronic components are first quality products of major European manufacturers.
- There is an electronic counter on the side panel which counts the number of vehicles that have been washed.
- Low voltage auxiliary circuits for safety.
- It can apply chemicals over the vehicles.
- The gantry retracts back allowing the vertical brushes to open easily in front and back of the vehicle allowing sensitive brushing. It is, also, possible to have double action brushing at the same position.
- The gantry drive motors work with inverter system, so the start and the stop of the machine is very soft and gantry speed can be arranged according to the requirements.
- There is one connection post for cables and 18 mt. rails. Longer vehicles can be handled with optional equipment.
- Venturi for chemical dosing pumps
- Galvanised and electrostatic powder painted sheet steel cladding and pannel doors.

Over the basic Rollover Gantry, the following units can be assembled according to the customer needs.

- Two long side brushes
- Two short tanker side brushes
- One top brush
- Two short skirt brushes
- One set of side high pressure units (different heights and Nr.of nozzles)
- One set of (3 direction spray) top high pressure unit

## Optional Accessories

- Chemical dosage pump
- Automatic winter drainage
- Traffic lights
- Water splash guards
- 10 bar pre wash arch
- Wax arch
- Chassis wash
- Disinfecting arch
- Foam arch
- Phosphate coating nand baked electrostatic powderpainting.
- Operator Pannel With Display
- Extension kit for longer vehicles (3 posts and 24 mt. rails)
- Fixed drying (water sweeping off) system (with 4 or 6 fans)
- As Hydrowash Series are custom made machines please ask for more.

