



KWE- TRUCK AND BUS WASH SYSTEM



KRITTI WASH EQUIPMENT PVT LTD

Manufacturers of Automatic Vehicle Washing Machines for Cars & Commercial Vehicles

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TECHNICAL DATA

KWE- AUTOMATIC TRUCK WASHING MACHINE

- 1- Type of Machine: Brush Less - over gantry type.**
- 2- Washing Height: 4000mm.**
- 3- Machine Height: 4355 mm**
- 4- Machine Width: 4255 mm.**
- 5- Machine Length: 1770 mm.**
- 6- Platform length- 15mtr.**

Power Required-

- 1- Electric Supply: 400/440 V, 3 Phase 50 cycle with Neutral.**
- 2- Machine: 5.5KW**
- 3- Time of Wash Cycle: 3 Minutes.**
- 4- Starting Method: Pushing button/vehicle actuated.**

OPERATION OF KWE TRUCK VEHICLE WASHING MACHINE

The operation of the new generation of **KWE – TUCH LESS TRUCK WASH** vehicle Washing Machine is monitored by a **CONTROL PANEL**, consisting of contactors, relays and timers or **PLC** Controlled panel.

The traffic light shows green. The Vehicle drives into the wash bay between the guide rails, stopping immediately in front of the Machine. The engine must be stopped and the hand brake firmly applied.

The driver/operator pushes the start button. The Machine moves towards the vehicle. After a short delay (2-3 seconds).

The side brushes the water pump and detergent pump are switched on. The spray system starts operating.

After two seconds delay the oscillation motor and blaster pump starts. The Oscillating Blasters spray water to cover the front, roof & rear of the bus.

At the end of first traverse, the Machine stops, the water and detergent pump injection system is switched off.

After a short delay to allow the detergent to be cleared from the spray system the Machine commences its return traverse.

The complete washing operation is fully automatic.