

ZD-W300 Series Car Wash Machine

The ZD-W300 series car wash machine is fully automatic system. The equipment are roll over gantry type systems, where the vehicle is driven in by the customer. The machine use experienced brush washing technology. The complete machine is built as modular structure and transported in partly - assembled form. The complete structure is galvanized and painted, to avoid corrosion in the harsh car wash conditions.

System Features

Cost-effective use from 300 washes/month.

Multiple wash programs, contains all the necessary functions for a successful washing operation.

Drying with an integral dryer or roof and side drying as preferred.

Softfoam or nylon brush, washes gently without wearing.

Frequency control at the travel and lift drives for a careful, smooth running and variable speeds.

Precise control, contour-tracking washing and drying.

Optional 5 brushes, 3 brushes, drying blowers, under chassis wash systems, shampoo system, wax system and water recycling system.



Specifications

Machine sizes:	2510x3760x3280 mm (LxWxH)
Machine weight:	2800 kg
Washable car sizes:	6500x1950x2200 mm (LxWxH)
Rail length:	10000mm
Width between rails:	3340mm
Washing time:	4.5-6 min/car
Water consumption:	80-100 liters per car
Power supply&consumption:	380V, 50Hz, 3 phases, 17.68kw
Compress air supply:	5-8 bar

ZD-W200 Brushless High Pressure Car Wash Machine

The ZD-W200 series car wash equipment is fully automatic system. The equipment are gantry type systems, where the vehicle is driven in position and remains stationary and gantry moves over the vehicle and executes all operations. The equipment use latest, proven high pressure technology which has no limitation about the shape of the vehicle. The complete equipment is built as modular structure and transported in partly - assembled form. The steel structure is galvanized and painted, to avoid corrosion in the harsh car wash conditions.

System Features

The equipment uses high pressure jet wash technology to remove the dirt adhered to the car surface.

The swivelling nozzles provides an appealing look to the equipment.

Controlled by PLC provides very reliable and robust control system.

High efficiency car washing, 100 seconds for each car.

Optional under chassis wash systems, shampoo system, wax system and water recycling system.



Specifications

Machine sizes:	7200x3800x3300 mm (LxWxH)
Machine weight:	1600 kg
Washable car sizes:	6500x2200x2200 mm (LxWxH)
Width between rails:	3340mm
Washing time:	90 sec/car
Water consumption:	120 liters per car
Power supply&consumption:	380V, 50Hz, 3 phases, 8Kw

ZD-W600 Series Bus Wash Machine

The ZD-W600 series bus wash equipment is fully automatic system. The equipment are roll over gantry type systems, where the vehicle is driven in by the customer. The equipment use experienced brush washing technology. The complete equipment is built as modular structure and transported in partly - assembled form. The complete structure is galvanized and painted, to avoid corrosion in the harsh bus wash conditions.

System Features

Cost-effective use for bus&coach, city bus, double deck, etc.

Multiple wash programs, contains all the necessary functions for a successful washing operation.

The structure is manufactured with heavy tubular sections, with modular design

Nylon brush, washes gently without wearing.

Frequency control at the travel and lift drives for a careful, smooth running and variable speeds.

Precise control, contour-tracking washing.

Optional under chassis wash systems and water recycling system.



Specifications

Machine sizes:	2150x5780x5800 mm (LxWxH)
Machine weight:	3500 kg
Washable bus sizes:	12000x2800x4200 mm (LxWxH)
Rail length:	20000mm
Width between rails:	4250mm
Washing time:	3-6 min/bus
Water consumption:	150 liters per bus
Power supply&consumption:	380V, 50Hz, 3 phases, 8kw+5.5kw

ZD-W900 Series Tunnel Wash Machine

The ZD-W900 series tunnel wash equipment is fully automatic system. The vehicle is driven in by the conveyor system. The equipment use experienced brush washing technology. The complete equipment is built as modular structure and transported in partly - assembled form. The complete structure is galvanized and painted, to avoid corrosion in the harsh car wash conditions.

System Features

Cost-effective use for 60-80 cars per hour. More vehicles, more speed.

Multiple wash programs, contains all the necessary functions for a successful washing operation.

Drying with an integral dryers.

Softfoam or nylon brush, washes gently without wearing.

Frequency control at the travel and lift drives for a careful, smooth running and variable speeds.

Precise control, contour-tracking washing and drying.

Equipment and building in one unit.

Optional 7 brushes, 9 brushes, under chassis wash systems and water recycling system.



Specifications

Machine sizes:	16000x3760x3100 mm (LxWxH)
Washable car sizes:	1950x2200 mm (WxH)
Conveyor speed:	5-6 m/min
Washing capacity:	60-80 cars per hour
Water consumption:	100-120 liters per car
Power supply&consumption:	380V, 50Hz, 3 phases, 45Kw
Compress air supply:	5-8 bar