

First Quality Car Wash Machines...

new

prima



AUTOMATIC CAR WASH MACHINES

Quality Certificates of Turkish Standards Institute



**PRIMA model Automatic Car Wash Machines are excellent machines which facilitates easy maintenance and safe operation. The trolley mounted vertical brushes are independently controlled from each other.**

**PRIMA type of machines are produced with different washing heights to wash different types of vehicles easily. There are proximity and mercury switches for the top and side brushes to make a soft and safe wash on the vehicle. It is possible to assemble all the optional accessories easily to the machine.**

## General Features and Standard Equipment

- PRIMA 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 galvanized, phosphate coated and baked after electrostatic powder painted.
- All external screws are stainless steel.
- The machines is controlled by PLC computer to run different types of washing programs.
- Bristles of the brushes, gear boxes, pneumatic and electronic components are the 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 shampoo (both W and WD types) and drying agent wax (only WD types) to the vehicles.
- The gantry speed can be controlled by the inverter system which works with the gantry driver motors. There for in drying operations higher efficiency is provided with low speed of gantry.
- Elevated connection supply cables over a post is a safety against electrical shocks.
- Venturi for chemical dosing
- The horizontal blower nozzle closely follows all vehicle contours to guarantee excellent results with a low energy consumption.
- The mobile trolley mounted vertical brushes allow the bristle filaments to concentrate their cleaning action on all surfaces of the vehicle.
- Emergency stop button.
- The horizontal brush follow all vehicle top contours during the washing time.
- Galvanised and electrostatic powder painted sheet steel cladding.
- Anti tilting device

## Optional Accessories

- Robo-wash (100 bar pressure, pre wash equipment including 7,5Hp pump)
- Decorative Polyester Cladding (front and back)
- Fiber Glass Water Splash Guards
- Chemical dosage pump
- Soft start for brushes
- Wheel wash
- Chassis wash
- Automatic winter drainage
- Traffic lights
- Foam arch
- Disinfecting arch

TEKNİK ÖZELLİKLER	TECHNICAL FEATURES	BİRİM / UNIT	W 250	W 290	W 335	WD 250	WD 290
Azami Makina Genişliği *	Max. Machine Width	cm.	340	340	380	340	340
Azami Makina Yüksekliği	Max. Machine Height	cm.	330	370	420	330	370
Azami Araç Yıkama Yüksekliği	Max. Washing Height	cm.	250	290	335	250	290
Azami Araç Yıkama Genişliği	Max. Washing Width	cm.	220	220	235	220	220
Raylar Arası Mesafe	Rail Gauge	cm.	305	305	340	305	305
Ray Uzunluğu	Rail Length	m.	10	10	12	10	10
Makinanın Kurulu Gücü	Power Installed	kW	3	3	3	11	11
Makinanın Yıkama Süresi	Washing Time / Vehicle	min./vehicle	2	2 - 2,5	2 - 3,0	2	2 - 2,5
Makinanın Kurutma Süresi	Drying Time / Vehicle	min./vehicle	-	-	-	2,5 - 3,0	2,5 - 3,0
Hava Basıncı	Air Pressure	Bar	6	6	6	6	6
Su Basıncı	Water Pressure	Bar	3,5	3,5	3,5	3,5	3,5
Hava Sarfiyatı	Air Requirement	lt / vehicle	100	100	100	100	100
Su Sarfiyatı	Water Requirement	lt / vehicle	80 - 120	80 - 120	80 - 120	80 - 120	80 - 120
Elektrik Sarfiyatı	Electric Requirement	kWh/vehicle	0,15	0,15	0,15	0,7	0,7
Şampuan Sarfiyatı	Shampoo Requirement	gr / vehicle	10 - 20	10 - 20	10 - 20	10 - 20	10 - 20
Cila Sarfiyatı	Wax Requirement	gr / vehicle	-	-	-	20	20