

ULTIMA

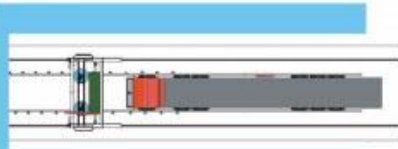


ULTIMA

Our Rookover 3 brushed **Ultima** models can efficiently wash vehicles (Cars – Busses, Tir trucks) up to heights of 400, 420 and 450 cm.'s related to the model type. Inverter driven gantry motors for speed control and automatically controlled top brushes to set pressure on the car are the other technological standards of our best sold model. By the pressure control of the top brush motor the controllable brushing effect on the vehicle is possible. Also by the pressure control of the side brush motors sensitive washing for different type of vehicles is secured. The side brushes move on motor & chain driven brush trolleys. As our **ULTIMA** models are of modular type, the optional accessories can be mounted easily without a need of an extra space.



Ultima Hydrowash



General Features and Standard Equipment

- DBF **ULTIMA** Automatic Car Washing Machines which are designed by the latest CAD software mostly in 3D are being produced with the latest technology sheet metal cutting and bending equipments like the CNC laser and plasma cutting devices, punch presses.
- After the formation, first grade sheet metal are being welded Mig-Mag Gas Shielded and Tig Welding by our TUV certified welders. Later the construction are hot dip galvanized, clothed with phosphate coating and electrostatically powder painted. This way any further corrosion is prevented for a long lasting success.
- The machines is controlled by PLC computer to run different types of washing programs.
- Bristles of the brushes, gear boxes and electronic components are the first quality products of major European manufacturers.
- The gantry speed can be controlled by the inverter system which works with the gantry driver motors.
- The soft start system applied on the brush motors provides longlasting gearboxes
- Sensitive washing for different type of vehicles is secured by the power relay pressure control of the side brush motors.
- Elevated connection supply cables over a post.
- Low voltage auxiliary circuits for safety.
- The machine is equipped with anti tilt locks against wind.
- There is an electronic counter on the side pannel which counts the number of vehicles that have been washed.
- 18 mt.rails and a post is standard. For TIR Truck washing 22-24 mt. Rails and 3 post system is required

Optional Accessories

- Robo-wash (80 bar pressure, pre wash equipment including pump)
- Fixed drying system
- Chassis wash
- LCD Operating panel for setting values and diagnostics.
- Caterpillar type post and cables
- Automatic winter drainage
- Traffic lights
- Magnetic Card Reader or Coin operated start
- Foam application system
- Automatic Start with photocells
- Water Softener
- Wax Arch
- Prewash Arch
- 24mt.rails with 3 post system for long vehicles like TIR Trucks



TECHNICAL SPECIFICATIONS	UNIT	W 370	W 420	W 460
Max. Machine Width*	cm.	460	460	460
Max. Machine Height	cm.	460	510	550
Max. Washing Height	cm.	370	420	460
Max. Washing Width	cm.	270	270	270
Rail Gauge	cm.	410	410	410
Rail Length	m.	14	18 - 24**	18 - 24**
Power Installed	kW	4,5	4,5	4,5
Washing time***	m / min.	6,0	6,0	6,0
Water Pressure	Bar	3,5	3,5	3,5
Water Requirement****	lt /vehicle	lt x araç boyu	lt x araç boyu	lt x araç boyu
Electric Requirement	kWh/vehicle	0,15	0,15	0,15
Shampoo Requirement	gr /vehicle	30 - 60	30 - 60	30 - 60

* Machine can optionally be produced for a washing width up to 130cm
 ** Machine can optionally be produced with 3 posts instead of 1 with the usage of closed transporting system for hoses and power cables.
 *** Machine washes with a speed of 6m/min. Time Calculation: vertical length (m) x 2 + 1 min.
 **** The water consumption can be calculated by: 20 lt x Vehicle length
 There is no need for an air compressor since pressurized air is not being used in the system.
 Technical specifications can be changed without a notice.

