



ISO 9001-2008 Company

GANTRY TYPE DRYING ARCH



This is totally touch free gantry type of dryer having three fans fitted to the structure, 2 fans are of 3.75 kW each for drying the sides and 1 fan of 7.5 kW for top drying. When the brush wash is finished the dryer is started after such delay as desired after the reverse cycle of car wash has started. The arch moves forward, the 3 blowers start one by one forcing air at high velocity through the delivery vents. The side blowers are fixed while the top blower oscillates. The arch stops automatically at the end of the vehicle and the return traverse begins repeating the above operation. This is a totally foolproof system of drying of the vehicle.

Oscillating Type Drying Unit

Maximum vehicle Height	: 2000 mm
Machine Height	: 3100 mm
Machine Width	: 4000 mm
Machine Length	: 1300 mm
Electric Supply	: 415 V, 3 phase 50 cycle with neutral
Power Required	: 16 kW
2 Motor fan sides (each)	: 3.75 kW
1 Motor fan (top)	: 7.5 kW
2 Gantry Motor (each)	: 0.375 kW
1 Top nozzle Oscillation Gear box	: 0.375 kW
Time of Drying cycle	: 2/3 minutes
Starting Method	: Manual/Automatic

- ▶ Drying unit can be incorporated with **KRE** Automatic Car Wash System.
- ▶ This Model is installed at Maruti's Exports Facility at Mumbai as a stand alone unit where they are drying on an average 75-125 cars/day. Max 200 cars dried /day.