



Automation
Perfect Cleaning

Requirements From Customers

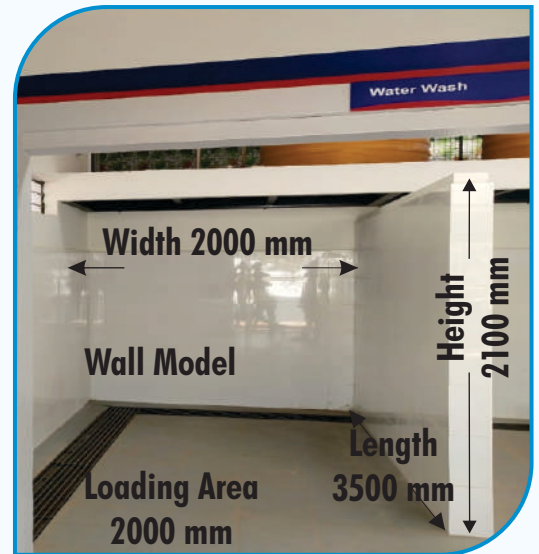


AKIRA AUTO WASH
Automatic Bike Wash Machine

ERECTION REQUIREMENTS

Space Requirements

Length : 3500mm / 137.79inch / 11.48ft
+ Vehicle loading
area 2000mm
Width : 2000mm / 78.74inch / 6.56ft
Height : 2100mm / 82.67inch / 6.88ft



Power Resource Requirements

1. For 5 HP Water Pump Drive- 3 Phase , 440 Volt, AC Power with 16 amps 4 pole MCB outlet near to the control panel



2. For Machine Drive- Single Phase, 220 Volt, AC power with 6 amps 2 pole MCB outlet near to the control panel -



Air Resource Requirement:

Minimum 6 bar pressure air lining with ½ inch ball valve which has to be lay up to the machine control panel For Pneumatic Cylinders and Foam tank.



Water resource Requirement

Water storage - Minimum capacity of 2000 liters tank With Float Valve Storage can be over tank OR Sump. Separate Pipe Lining From Over Tank is Required in 1.5 inch Pvc lining System.



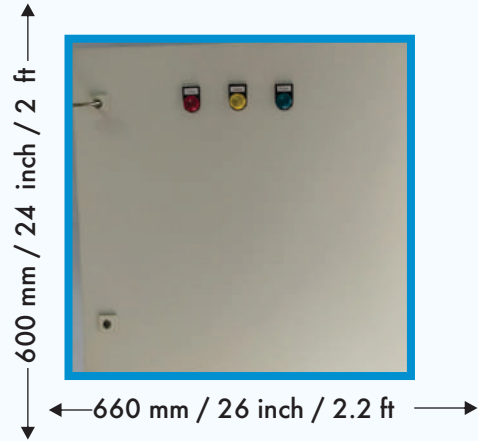
Dimensions

Control Panel

Dimensions :

Height : 600 mm / 24 inch / 2 ft

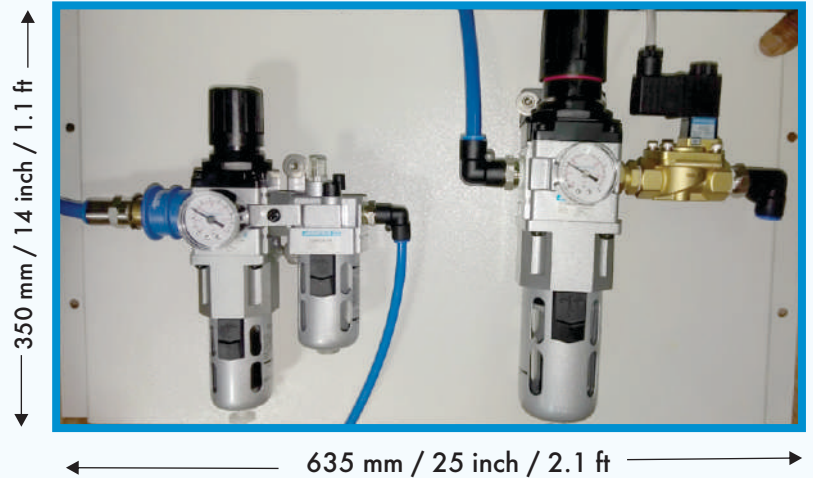
Length : 660 mm / 26 inch / 2.2 ft



FRL UNIT Dimensions

Length : 635 mm / 25 inch / 2.1 ft

Width : 350 mm / 14 inch / 1.1 ft



Pump & Bed

Pump Dimensions :

Pump Dimensions = 1250 X 500 X 650mm

Length = 1250 mm / 49 inch / 4.1 ft

Breadth = 500 mm / 20 inch / 1.8 ft

Height = 650 mm / 25.6 inch / 2.2 ft

Bed Dimensions :

Bed Dimensions = 1500 X 700 X 650mm

Length = 1500 mm / 60 inch / 5 ft


Breadth = 700 mm / 28 inch / 2.4 ft

Height = 650 mm / 26 inch / 2.2 ft







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