

# IndiBOT

## Robot Facade Cleaner

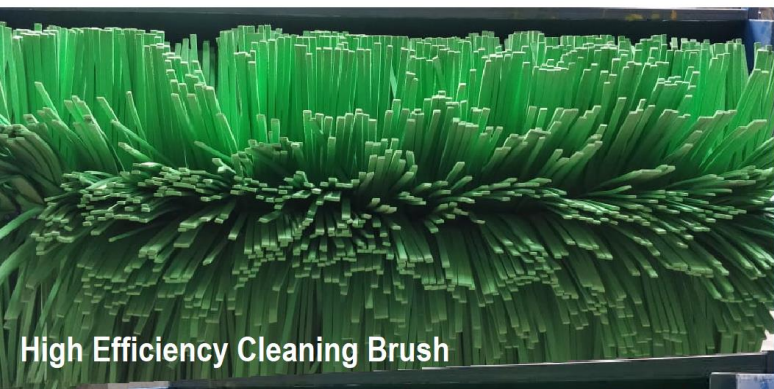


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### Conventional Facade Cleaning:

Whenever we think about Facade Cleaning, we think about the cleaning people hanging on the buildings and doing the cleaning job in sharp sunlight. Every day we see new inventions in every field, similar is with building designs and related allied aspects. This are getting more & more complex and getting more difficult to maintain in normal routine. Facade Cleaning is one of the most tedious job to keep our buildings look beautiful, on the other hand it is getting more difficult every day because of adopting modern architecture which is more complex and more difficult to maintain. Facade Cleaning is a routing on going job which not only is very expensive but also very dangerous for the workers who keep themselves hung on the buildings.



High Efficiency Cleaning Brush



### Evolution of IndiBOT Robot Facade Cleaner:

It was the global demand from the cleaning industry to get some automated equipment which can help the industry to cut their costs and be safe for their operators. Our team was dedicatedly working on this project and we are happy to announce our Automated Facade Cleaner which is available for all global buyers.

IndiBOT is the 1st Robot Facade Cleaner completely produced in India. By adopting our Facade Cleaning System your comprehensive maintaining cost of your building reduces considerably. You don't require anybody to hang on the buildings so it is completely safe to use. High output of the equipment lets building owners and cleaning companies to adapt IndiBOT. Let it be any kind of building we have solutions for all.

# IndiBOT Robot Facade Cleaner



## Cleaning Methodology:

It is an Automated Cleaning System, consisting of Cleaning Robot Unit having big Cleaning Brush mounted on a rigid steel frame. Cleaning unit remains hanging on a Roof Top Rig or Parapet Wall Rolling Fixture. IndiBOT is available to clean buildings up to 50 floors as std., for more heights customization is done. It is a safe and economical way to clean the windows, frames and exterior of the buildings. Using this affordable automated system, with 2 persons you can clean not only windows but also whole building. Weighing just 55 to 140 Kg (Hanging unit) which is easy to transport in a small truck for using at multiple locations. We have designed it to be very simple and completely modern, so parts are easily and quickly changeable. Made of lightweight Powder Coated rigid Steel Structure won't rust in long term usage. Provision of sidearms prevents Robot to collide with Building Glass hence preventing it to break. Equipment is well balanced to work effortlessly and effectively. IndiBOT uses 60 inches to 84 inches long Cleaning Brush made of High-Quality Foam, soft and gentle enough on your Façade. Side Cleaning Brush is provided as an std. accessory for cleaning corners of the building.

The Robot moves at a linear speed of 37 feet per minute which gives you end yield of 35-80000 square feet cleaning (Twice movement) per day (model specific). Soft RO water is used as a cleaning media with the option of using chemicals if needed. We give an option of 2 hanging systems, one is for narrow terrace and second is for an open terrace. In the end, there is a significant saving in manpower cost, Hefty Insurance Premiums, Scaffolding and other related costs. IndiBOT Façade Cleaner is the first and must choice for Building Owners, Service Providers and Cleaning Companies.

## Advantages:

NO HUMAN RISK | FULLY AUTOMATIC CLEANING | NO POLLUTION | GREEN ENERGY | SAFE OPERATION | LOW COST CLEANING | VERY FAST | REDUCED INSURANCE | USE AT MULTIPLE BUILDINGS | HIGH OUTPUT | CAPITAL FOR BUILDING OWNERS | CUSTOMIZED | ALWAYS CLEAN BUILDING | LATEST TECHNOLOGY

### MAJOR SPECIFICATIONS

Sr. No	Model	MICRO	IndiBOT 500	IndiBOT 700
1	Application	Glass, Aluminium Composite Panels, Tiles Panels, Metallic Sheets, Precast Cemented Panels (Brush Off, Washing)		
2	Climbing Capacity	Up to 15 Floors	Up to 30 Floors	Up to 50 Floors
3	Size of Cleaning Brush	3'x2' (Dia)	5'x2' (Dia)	7'x2' (Dia)
4	Cleaning Media	RO Water	RO Water	RO Water
5	Water Pressure	30-80 psi	30-80 psi	30-80 psi
6	Water Consumption	0-4 ltr/min	0-7 ltr/min	0-9.5 ltr/min
7	Speed (Variable)	Max 37 ft/min	Max 37 ft/min	Max 37 ft/min
8	No. of Nozzles	3	5	7
9	Cleaning Capacity in a day in ideal conditions	30-35000 sq ft	50-55000 sq ft	70-75000 sq ft
10	Weight (Hanging Unit) kg	55 Kg	90 Kg	140 Kg

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Watch Your Facade Cleaning



Download Video App



## Customization

Every building is a unique project. We are well equipped to customize our equipment compatible with existing cleaning system deployed on your building.

Strong Stainless Steel Frame, High Quality Foam, Last Longing Brush, Powder Coated for Rust Prevention, Buyer's Branding Available on the Robot

Overhead  
Rig



Control  
Panel



Water  
Plant



Converter



4G  
Cam



Head Office Communication Address:



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