



TIME | COST | QUALITY



# 2W PAINTING & BAKING SOLUTIONS

TRANSFORM YOUR 2W WITH NEW COLORS



# ▶ PAINTING STATION



## ▶ PAINTING STATION

Painting station are effective to 2Wheeler (2W) parts refinish.

ATS ELGI's 8' open-face spray booth draws air through the open front which is then exhausted through the back wall filters fitted with side draft technology.

The Painting station is a dry type paint booth which ensures the consumption of the paint is lower.

The unique design of the painting station prevents overspray and spreading into the surrounding environment.

## ▶ Technical Specification

<b>Type</b>		Open face, cross draft airflow
<b>Overall size (LxWxH)</b>	mm	2500 x 2820 x 2374
<b>Internal size (LxWxH)</b>	mm	1800 x 2700 x 2100
<b>Filter type</b>	-	Paint arrester
<b>Filter arrangement</b>	Nos.	2 rows x 2 columns
<b>LED lights</b>	Nos.	4
<b>Exhaust blower</b>	-	Direct drive centrifugal backward inclined
<b>No. of blowers</b>	Nos.	2
<b>Air flow</b>	cmh	≥ 3700
<b>Power supply</b>	-	3 Phase, 415V, 50Hz

## ▶ Features

- Dry arresting of paint without water and chemicals
- Over sprayed paint is absorbed by the blower through synthetic fiber glass filter
- Dynamically balanced Impeller Fan
- High Quality Filters, Easy to Replace
- Effective extraction system
- Releases clean air output to the atmosphere
- Ease of operation
- Ideal use for all type of paint applications

## ▶ Scope of Supply

- Structural frames
- Blower
- LED lamps
- Filtration
- Control system
- Parts hanger

## ▶ Benefits



COMPACT



ECO FRIENDLY



EASY MAINTENANCE

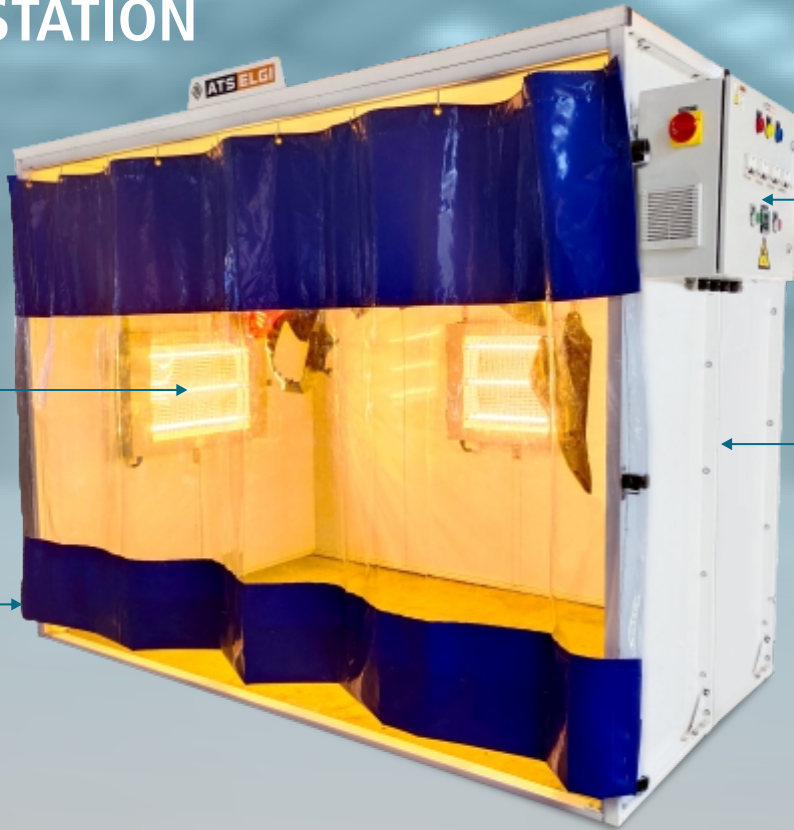


SIMPLE CONSTRUCTION



HIGH DURABILITY

# ▶ BAKING STATION



## CURING SYSTEM

IR cassettes for faster drying of paint particles

## CURTAIN SYSTEM

PVC curtain with transparent sheet at middle for easy view

## CONTROL SYSTEM

Individual control for right, left and rear IR cassettes, blower motor ON & OFF switch and individual phase indicator

## STRUCTURAL ASSEMBLY

Fabricated with MS Sheet, powder coated & rectangular tubes for strength



## ▶ BAKING STATION

ATS ELGI Baking station designed with Safer, Smarter and Faster drying system in a closed concealed atmosphere.

This Baking station uses Infrared (IR) energy as a source of heat to cure a variety of industrial coatings. Such infrared curing applies energy to the coated part surface by direct transmission from an IR emitter, which can provide source temperatures of anywhere from 500 to 4,200°F.

4 IR cassettes mounted, each 1 no. on right, left and 2 nos on rear side enabled to control the IR lamps individually based on the loading pattern inside the baking station.

## ▶ Technical Specification

Type	-	Open face with curtains
Overall size (LxWxH)	mm	1860 x 2840 x 2626
Internal size (LxWxH)	mm	1800 x 2700 x 2100
Infra Red cassettes	Nos.	4
Infra Red lamp	Nos.	12 (3 Lamps per cassettes)
Exhaust blower	-	Direct drive centrifugal backward inclined
Air flow	cmh	≥ 2000
Power supply	-	3 Phase, 415V, 50Hz

## ▶ Features

- Compact and simple installations
- IR lamp back cover is made of stainless steel with mirror-like surface and good reflection effect with powerful heat-concentration ability
- Eco-friendly and non-polluting
- The drying effect appears immediately after turning on the infrared emitters
- The equipment works without inertia immediately after switching on it is ready to work
- The IR elements are much more energy efficient
- Since IR heaters and lamps work on the principle of radiation, there is no need to blow air to dry the product

## ▶ Scope of Supply

- Structural frames
- Blower
- IR cassettes
- PVC curtain
- Control system
- Parts hanger

## ▶ Benefits



QUICK DRYING PROCESS



LOW ENERGY COST



HIGH QUALITY FINISH



INCREASED PRODUCTIVITY



USER FRIENDLY



# 2W PAINTING & BAKING SOLUTIONS

TRANSFORM YOUR 2W WITH NEW COLORS



## ATS ELGI

Private Industrial Estate, Kurichy,

Coimbatore - 641021, Tamil Nadu, India.

Visit us at : [www.ats-elgi.com](http://www.ats-elgi.com) | Email : [enquiry@ats-elgi.com](mailto:enquiry@ats-elgi.com)

Toll Free Number : **1800-203-3544**

Follow us on : 

ATS ELGI authorized dealer

CAT/ATS/MKT/72/IR00