



# ZEST TECHNICAL SOLUTION

A complete surface treatment Solution

# Brief Introduction

We are engaged into designing, manufacturing and supply of Powder Spraying Units, Spray Booths for both Powder and Liquid Paints, Ovens, Paint Booths, Semi and fully ConveyORIZED Powder Coating and Liquid Painting Plants.

# Product Range

- ▶ PRE-TREATMENT LINE : DIP / SPRAY
- ▶ POWDER COATING GUNS.
- ▶ POWDER COATING BOOTHS ( CYCLONE/FILTER CARTRIDGE TYPE )
- ▶ CURING OVENS ( ELECTRICAL / HSD / GAS )
- ▶ CONVEYORSIZED LINES FOR POWDER COATING / LIQUID PAINTING.

# Spray Pre-treatment Line

For spray pretreatment system the chemicals used are more or less similar to the dip pretreatment facility , the major changes in such process are ,this is more elaborate and on large scale . In this system the parts are been organized on a rightly designed jigs or fixtures at separate specific space and pitch and hanged on a overhead conveyor. The conveyor chain passes through a large tunnel divided into number of stages of chemicals and water zones carrying the components at specified speed , to achieve desired cleaning of the parts. The overhead chain remains outside the pretreatment tunnel and only the jigs and parts come in contact with the chemicals & water. .

# Spray Pre-treatment Line

- ▶ Semi Automatic / Fully Automatic / PLC Controlled degreasing, Pickling, Phosphating, Passivation & Surface Cleaning Plants, Fume Treatment, Air Treatment, Sludge Removal Plants & accessories.
- ▶ Spray Pre-Treatment Lines with Hot Water Generator, Auto dosing etc. and automation.



# Powder Coating Plant

- ▶ **Semi Automatic / Fully Automatic / PLC Controlled**
- ▶ **Cyclone type booth/Filter cartridge type booth**
- ▶ **Reciprocator operated Powder Coating plant .**
- ▶ **Manual Batch Type Powder coating Booths**

## Brief details of Powder Coating Plant (Conveyorized)



### Conveyorized Powder Coating Plant for Export Fire Hydrant/Gardening Units

3/2 Sua Road, Chandigarh Road, Nichi Mangali, Ludhiana  
Contact No-+91-7625868681, Email Id-zesttechnic@gmail.com



# Liquid Painting Plants

- ▶ **Semi Automatic / Fully Automatic / PLC Controlled**
- ▶ **With water screen and eliminator**
- ▶ **Car Painting Booth (Booth cum oven) Painting and drying in same enclosure**
- ▶ **Batch type Liquid Painting Booths**

## Brief details of Liquid Painting Plant (Conveyorized)



**Conveyorized Liquid Painting Plant for E-Rikshaw**

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# Brief details of Liquid Painting Plant executed by us



**Camel Back Type Baking/Coating Oven**



**PLC Based Control Panel**

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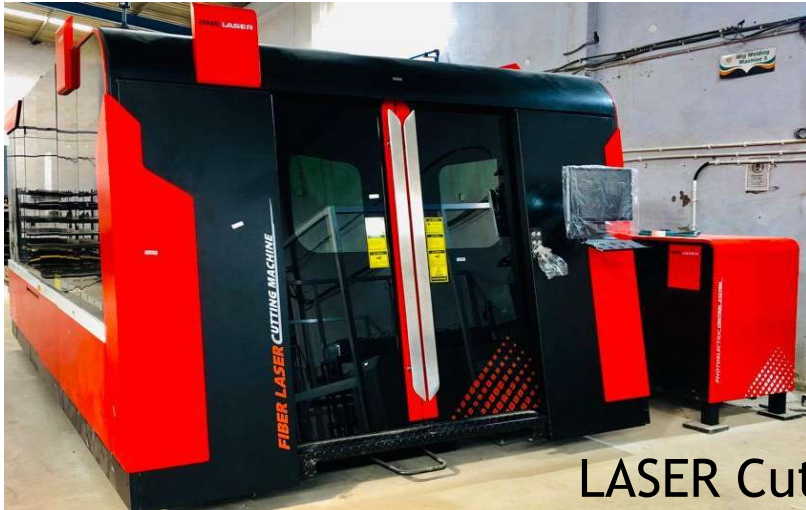
## Brief details of Batch Type Booths



Batch Type Liquid Painting Booth

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# Facilities/Machinery Used in Processing



LASER Cutting Machine



Shearing & Bending Machine

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THANK YOU FOR YOUR INTEREST

*Zest Technical Solution*

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