

The Right People For All
Your Surface Finishing Needs

DIPOLETM
Surface Finishing Solutions
An ISO 9001:2015 Certified Company

DIPOLE CATALOGUE

POWDER COATING LINE | LIQUID PAINTING LINE | WOOD SUBLIMATION | SPRAY PT
DIP TREATMENT | ALUMINUM PROFILE COATING | PLC TRANSPORTER

DipoleTM- DTRA Engineers is key Manufacturer and Supplier of
High-end Conveyerised Powder Coating Plant,
Batch Oven, Pre Treatment Dip Line, Spray Pre Treatment Line, etc.

Our Products are Designed Using High-quality
Raw Material to Ensure Unmatched Strength, Sturdiness and Output.

DTRA ENGINEERS PVT. LTD.

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Company Profile

Our products are designed using high-quality raw material to ensure unmatched strength, sturdiness & Our Dipole Brand is 25 Years + old in the Field of (output. We are a **BAHADURGARH, HARYANA, INDIA** based company incepted in the year 2009 to cater To the needs of different applications and industries. We have a well-equipped manufacturing unit Having modern machines and tools to design valuable products in huge quantities. Our team of Engineers and designers has been offering tailored-made products to the clients for providing Complete client satisfaction.

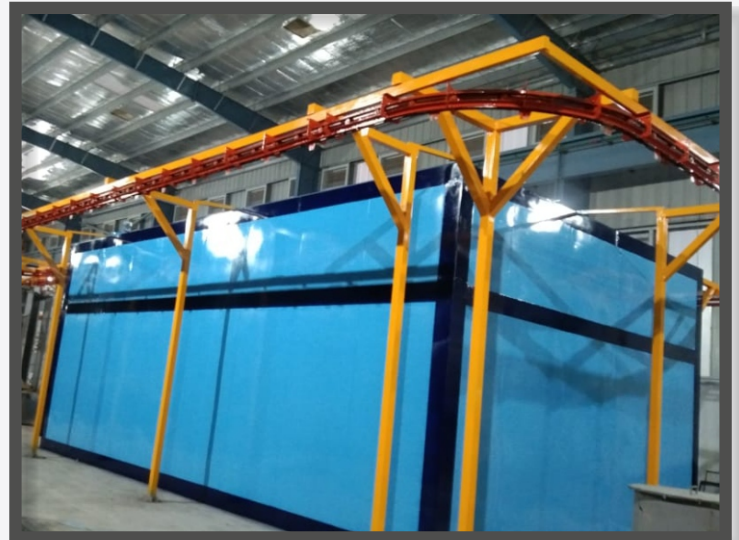
Why Choose us?

We have successfully installed more than 300 plants across the country. Offering high-quality products in bulk, we have won the hearts of more than 2500 customers across India. Our company has been developing tailored-made products to the clients in huge quantities for catering to the exact demands of different applications.

POWDER COATING BOOTH



POWDER CURING OVEN



LIQUID PAINTING BOOTH

LIQUID PAINTING BOOTH

About us

DTRA Engineers is a technology-driven name offering a high-end range of Batch Oven, Pre Treatment Dip Line, Dip Dye Pre Treatment Line, Conveyorised Powder Coating Plant, etc. We are a leading manufacturer, exporter and supplier of optimum quality products designed to provide the best results of powder to coat any surface. Our company provides high-end, safe and eco-friendly products designed to fulfill the demands of the market with perfection and excellence.

The company has more than 14 years of expertise and experience in developing novel products with improved features and designs.

Our Promise

To provide high-tech, optimistic and diverse solutions in the domain of surface finishing to keep the customers interests at the first choice. We work on the basis of Individuality, Imagination and Impact. To be the prime choice of the clients offering the best Surface Finishing Solutions.

To reinventing, redesign and improve everyday for facing the challenges of the market with perfection.

Quality Standards

We are an ISO certified company offering high-technology Surface Finishing Solutions. We provide quality-tested Dip Dye Pre Treatment Line, Conveyorised Powder Coating Plant, Batch Oven, Pre Treatment Dip Line, etc. adhering to the national and international quality norms set by the Government. We never compromise on the quality-standards of the products; hence, we test the complete product range on the following factors:

- ◆ **Design and structure**
- ◆ **Durability standards**
- ◆ **Polishing and finishing**
- ◆ **Productivity**
- ◆ **User-friendly control panels**



CAMEL BACK CURING OVEN



OVERHAED 4 WHEEL CONVEYOR

OUR PRODUCTS

Powder Coating Plant

Industrial Conveyerised Powder Coating Plant is a highly efficient and automated system used for applying powder coatings onto various objects or components in industrial settings. The enclosed insulated chamber is provided with air circulating blowers & heating system. The air is circulated in the chamber to increase & distribute even temperature in all over area. Solvent evaporation exhaust system is provided to maintain solvent LEL level.



AUTOMATIC POWDER COATING PLANT



SS 304 - POWDER COATING BOOTH



SS 304 - POWDER COATING BOOTH

Semi Automatic Powder Coating Plant

Semi Automatic powder coating booth with the Multi-cyclone recovery system. Bag filter & cartridge filter options available. Powder curing ovens with electrical, oil fired & gas fired heating options are available. Conveyor track and trolley (manual) for material handling as an option



AUTOMATIC POWDER COATING PLANT



PRE-TREATMENT LINE WITH MANUAL POWDER COATING PLANT

Dip Type Pre-Treatment Line

This type of plant is very simple in nature. Depending on the chemical supplier, the numbers of process/tanks are decided. The tanks are made out of 3.15 -5.0 mm thick HR sheets. Our tank design will have minimal reinforcement; whereas strength of the tank has been taken care by formed sheets. In the cases where, SS tanks are opted, then we restrict to 3.0mm thick SS either SS-304 or SS-316 depending on the chemical supplier.



Liquid Painting Plant

Conveyor carries the article through tank for a required time. Article get paint coated and then cured in paint curing oven. **DIPOLE** Offers conveyerised painting plant, which are suitable of high volumes of components, large in size or small in size or any kind of product. These kind of conveyerised painting plant are mainly helpful in maintaining the production capacities. These conveyerised powder coating plant are very elaborate in size which can accommodate one or more than two painters

AUTOMATIC LIQUID PAINTING PLANT



LIQUID PAINTING BOOTH FOR EV



Wood Sublimation Coating Plant

On our effort for a greater and more complete meet of our customers needs, ALUMIL has established one additional process for finishing aluminum profiles called sublimation or wood effect powder coating. With the same quality standards as the powder coating process we ensure top quality characteristics for the products of this special finishing.

Specifically key points of sublimation is

- ◆ Use of special polyurethane powder coatings as the base
- ◆ Specially defined chemical pretreatment method
- ◆ Seaside class certification
- ◆ Superior quality inks for printing the effect foils
- ◆ Cooperation with the first company worldwide that evaluated this technique



WOOD SUBLIMATION PLANT

Industrial Belt Conveyor

Belt Conveyor systems are the most versatile and simplest material handling systems. They work with two or more pulleys driving an endless loop belt. The loop then moves a product from Point A to Point B on the belt. We use belts made from fabric or rubber. Belt conveyors are commonly used in both manufacturing and distribution facilities.



INDUSTRIAL BELT CONVEYOR OVEN

INDUSTRIES WE CATER TO



OUR CLIENT



C.Y. MOTORS LTD.



ELE E RICKSHAW

OUR SUPPLIER & CHANNEL PARTNERS

Gema

ABB

Ecoflam

JINDAL
STEEL & POWER

TATA STEEL

HAVELLS

सेल SAIL

NADI
INDUSTRIAL FANS

Bharat Bijlee

Kirloskar

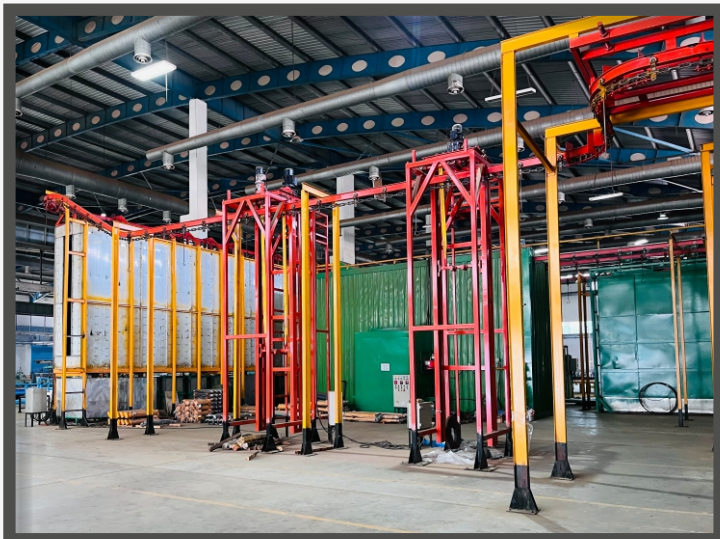
UNIGAS

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INDUSTRIAL BELT CONVEYOR OVEN



WOOD SUBLIMATION OVEN



SPRAY PT LINE WITH I-BEAM CONVEYOR



RECIPROCATOR WITH AUTOGUNS

PRODUCT RANGE

- ▶ Complete Paint Shop Solutions On Turkey Basis
- ▶ Powder Coating Plant Online / Conveyorised & Manual / Batch Type
- ▶ Liquid Painting Plant Online / Conveyorised & Manual / Batch Type
- ▶ ED Coating Plant / CED Coating Plant
- ▶ Electrostatic Powder Coating System With Reciprocator And Automation
- ▶ Industrial Oven (Electrical / Oil / Gas Fired)
- ▶ Special Oven (Belt Conveyor Type / Slat Type)
- ▶ Wood Grain Sublimation Machine
- ▶ IR Painting Lines
- ▶ Pre- Treatment Plant (Dip / Spray / Dry)
- ▶ Material Handling System - Plc Based Transporter / Conveyors
- ▶ Powder Coating Accessories (ETP, AHU / ASU / Dust Proof Enclosures)
- ▶ Dipole Powder Coating Guns (Upgrades Model Launched)
- ▶ Sublimation Heat Press.



An ISO 9001 : 2015
Certified Company

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