



*Your global partner in powder coating*



# THE NEW COLO 2013

INNOVATION IN POWDER COATING EQUIPMENT

COLO, HIGH QUALITY PRODUCTS.

## Powder Applications



COLO provides powder coating equipment and effective solutions to help our customers be successful on a global scale. The company has leading technology and global sales and service network .in powder coating to provide full support. COLO After years of development, has exported more than 90 countries.



For more information about our company and our solutions:

**[www.hi-colo.com](http://www.hi-colo.com)**  
**[www.colourspray.com](http://www.colourspray.com)**

To find your products by the flashcode



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# WORLDWIDE PARTNER IN POWDER COATING

## —HI-COLO



COLO is a china leading company in the electrostatic powder coating systems industry, we are powder coating equipment innovator and COLO exported into more than 90 countries including the US, Mexico ,Peru, Colombia ,Russia, Poland, UK, Germany and Vietnam, Thailand, Korea, Malaysia, Egypt, Morocco ect .

Colo is the fastest growing company in the powder coating equipment industry, it only take few years to become the Top powder coating equipment brand in china ,and has come to be recognized in the industry for its high quality and high productivity solutions.

COLO has received numerous awards from the different countries customers. COLO conforms to CE, ISO 9001standards.

COLO is experienced to provide solution of whole powder coating line, from design, manufacturing, installation, training and after-sale service. Fully automatic conveyORIZED powder coating line, semi-auto or manual painting plant, we have successfully set up various finishing systems all over the world, at a reasonable cost and within the project schedule We warmly welcome customs from all over the world to contact us for business cooperation.



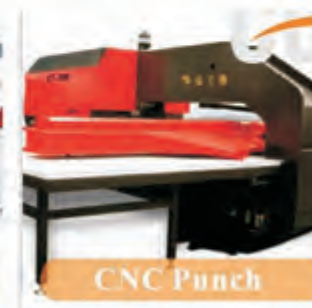
### Advanced Manufacturing Equipment



Plate Shear



Bending machine



CNC Punch



Punching Press





**Colo-opti-F**

If continuous use of the same powder over a long period of time is the bulk of your production schedule, then we would recommend the colo-opti with the 50-litre fluidized powder container.



**Colo-opti-V**

If your production requires frequent and quick color changes, then we would recommend the COLO-OPTI-V, which is designed to use the powder manufacturer's original carton.

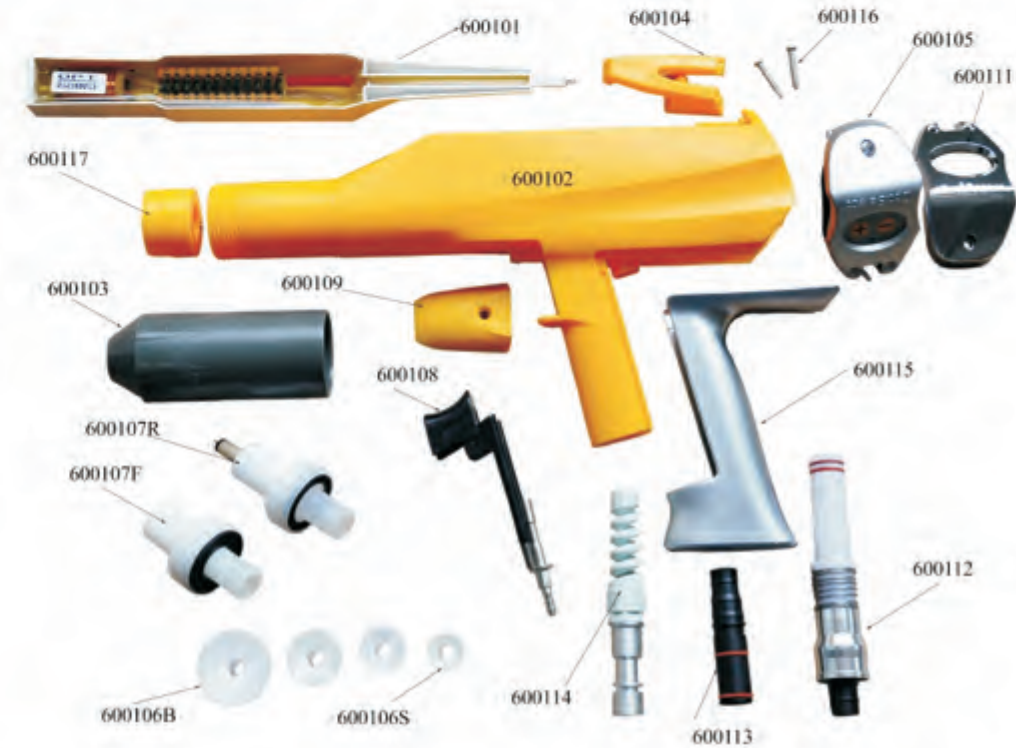
DUAL UNIT POWDER COATING EQUIPMENT

**Colo-opti-V-2**

Good for coat fl at parts, complicated parts, recoat parts  
Digital Valve Control guarantees a highly precise powder output and reproducible coating results.



**Powder coating gun ACCESSORIES**



**COLO-06 powder coating gun spare parts**



**COLO-07 powder coating gun spare parts**

When you order the parts please inform the item number !



The perfect solution for laboratory powder coating applications is the COLO-opti-T-H (Lab unit) – designed for short runs



COLO-opti-T-H

For tests at powder manufacturers' premises

The self fluidizing application cup with 500ml volume enables a perfect processing for 50–250gr, 3.5–14oz of powder



COLO-800D-T-06C

Batching management  
Maximum safety



COLO-131S



COLO-800D-L2

Flexible  
ergonomic  
economical  
precise  
modern

COLO-131S-F



COLO-5000-PGC1

COLO provides coating performance, easy of cleaning, simplicity, to allow you to increase your productivity and color changes even faster!



colo-PGC1-opti-Auto  
Simple, durable, cost-effective



colo-opti-auto  
Advanced, efficient and intelligent



NEW



Immersion tank pretreatment system



In-line dip washer with conveyerized system



Tunnel spraying system

For a high demand of efficiency and automation, these economical tanks can be replaced by vertical shower type



COLD Fast Color Change System

Multi Cyclone Booth - Multi Cyclone Powder coating Booth



Vibratory powder sieve  
Automatic reciprocator



Efficiency  
Compact size  
Productivity  
For more information visit  
www.hi-colo.com



**COLO Series "Swing Wing" Type Filter Unit**

Colo series filter are fitted with "Swing-Wing" cartridge filter cleaning system. The Swing-Wing device inside the cartridge filter will ensure high efficiency in cleaning the surface area of the cartridge filter. An advance automatic cartridge filter cleaning monitor system is fitted to ensure the long term performance of the filter.

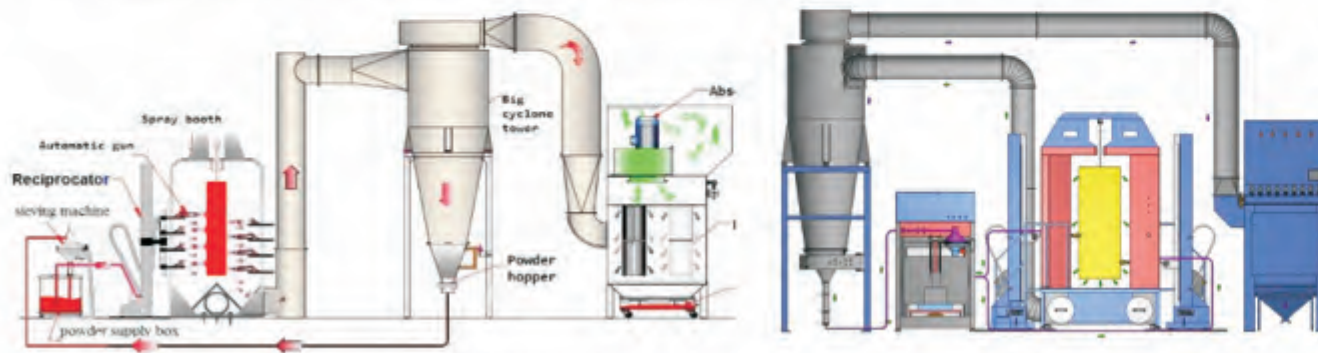


inside of powder spray booth

also we can update the old spray booth system

**Flexible, Consistent Efficient Performance.**

The steady air flow in the spray booth ensures a consistently high coating efficiency. The booths are produced from galvanized metal sheet, PVC, stainless metal sheet, depending on request.



Powder spray booth system -Big cyclone serie

Fast color changing powder coating booth

**Manual spray booth custom sizes are available**



COLO-S-0711(0.7x1x1m)

COLO-S-1152(1X1.5X2M)

COLO-S-0811(1x0.8x1m)

COLO-S3152(3.0X1.5X2.1M)

walk-in booth COLO-S3222 (3X2X2.2)

Tunnel Booths  
COLO-S-2152(2X1.5X2.1M )

Open booth  
COLO-S-2811(2.8x1x2.2m)

closed booth  
COLO-S-2811(1.6x1x1.8m)





colo-Magic powder coating booth cyclone recovery+ Second stage filtration recycling ensure Perfect recovery, up to 98%

Different sizes ,designs are accepted according to the request. COLO will design booths that fit your exact painting parameters



Powder coating booth ACCESSORIES





**Industrial electric powder coating oven**

Specific design, custom sizes & configurations available  
electric curing oven series



Lab oven

Model:COLO-0756  
Size:0.75x0.75x0.65m

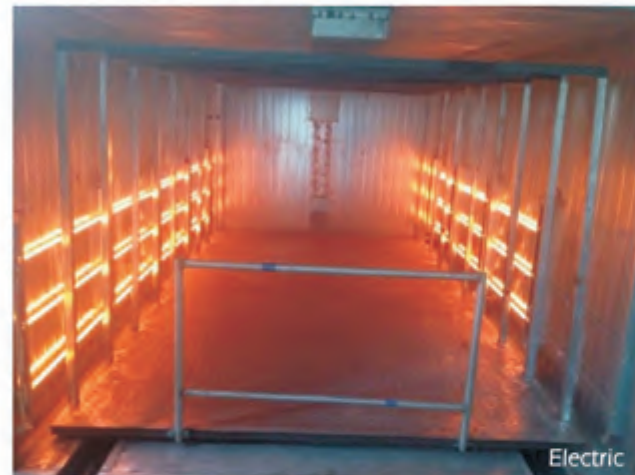


Model:COLO-1622  
Size:1.6x2x2m



Model:COLO-3157  
Size:3x1.5x1.7m

**Infrared Powder Coating Oven**



Electric



Heating up fast, efficient and environmentally  
Specific design, custom sizes & configurations available

**Infrared gas fired burners**



Infrared Drying Equipment Gas type: LPG or NG

LP Gas, Natural gas Fired Powder coating Oven  
30-40% save compared with heating by electric !

Model:COLO-1732 Size:1.7x3x2.2m



Italian Riello Burner ensure high quality

Oil Diesel Fired Powder coating Oven  
20-30% save compared with heating by electric !

Model:COLO-3210 Size:3.1x2x1x1.9m







Double door ,with trolley ,  
the trolley can be designed  
according to your request  
Model:colo-3118 Size:3x1.8x1.8m

**Powder Coating by Manual Application**

Powder coating is done by a small handgun, ideal for smaller components and mixed goods. Pre-treatment can be done - by blast cleaning or any other method suited for the finished product. Curing takes place in a box oven



Powder coating set for  
small job or start-up job

**Small powder coating line with manual or automatic powder gun ,  
with conveyer system**



semi-automatic powder coating line



Model:colo-2118 Size:2x1.8x1.8m

oven with top-track

control unit in English ,  
easy to use ,safe!



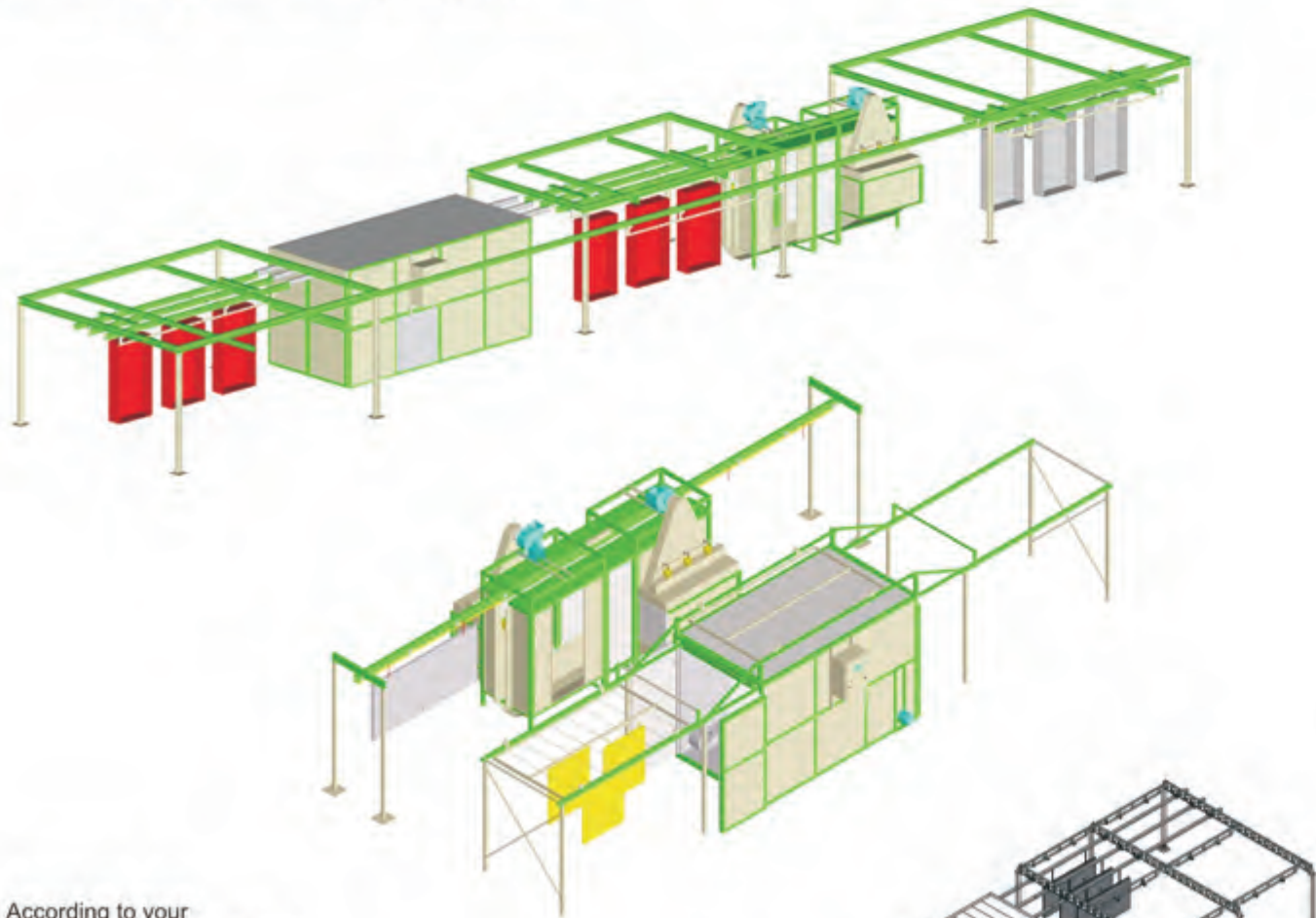
Dry off oven & curing oven



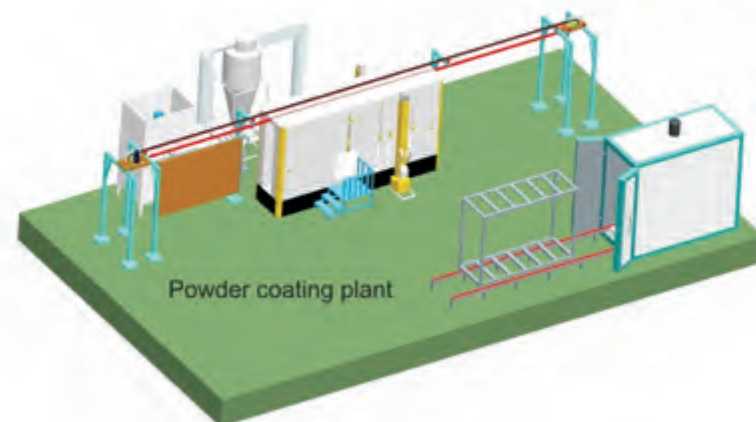
Tunnel type powder coating curing oven



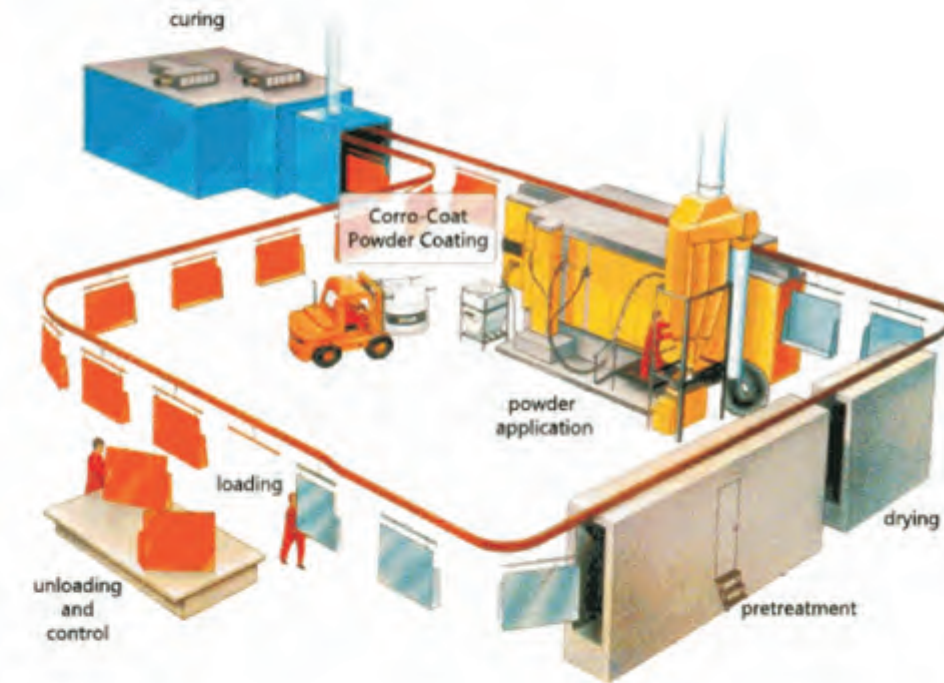
Powder coating set with head-up transport system



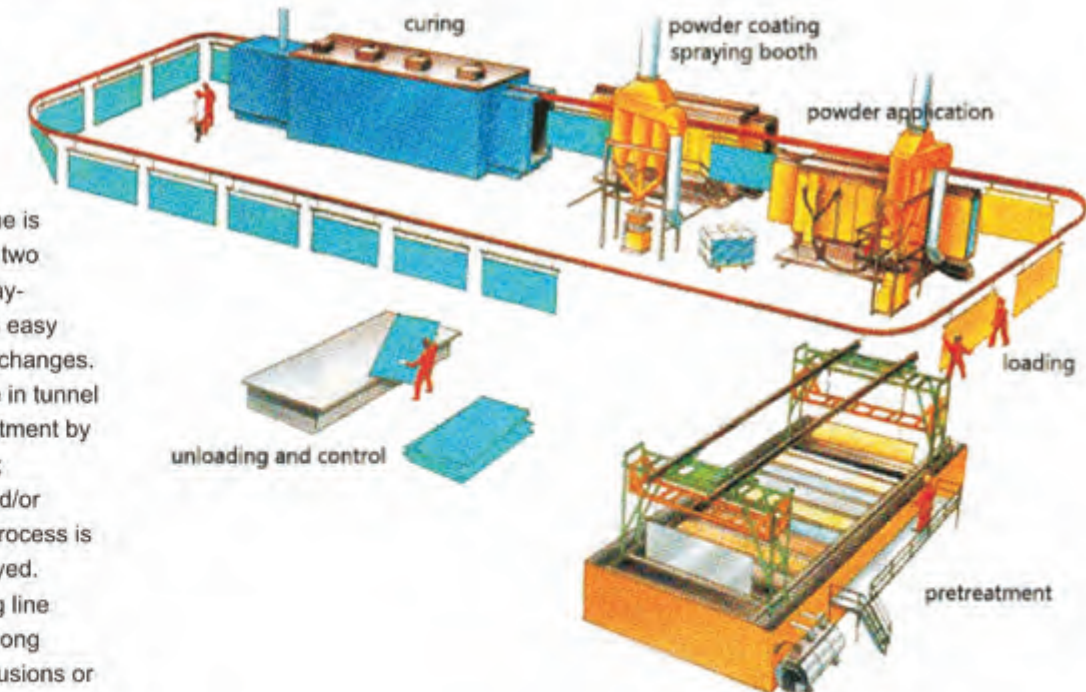
According to your workshop space and your products details To choose the design that will meet your requirement!



Automatic Powder Application Powder coating line with one booth, typical equipment used on large series in one color.



Powder Coating Line with DIP-Pre-treatment

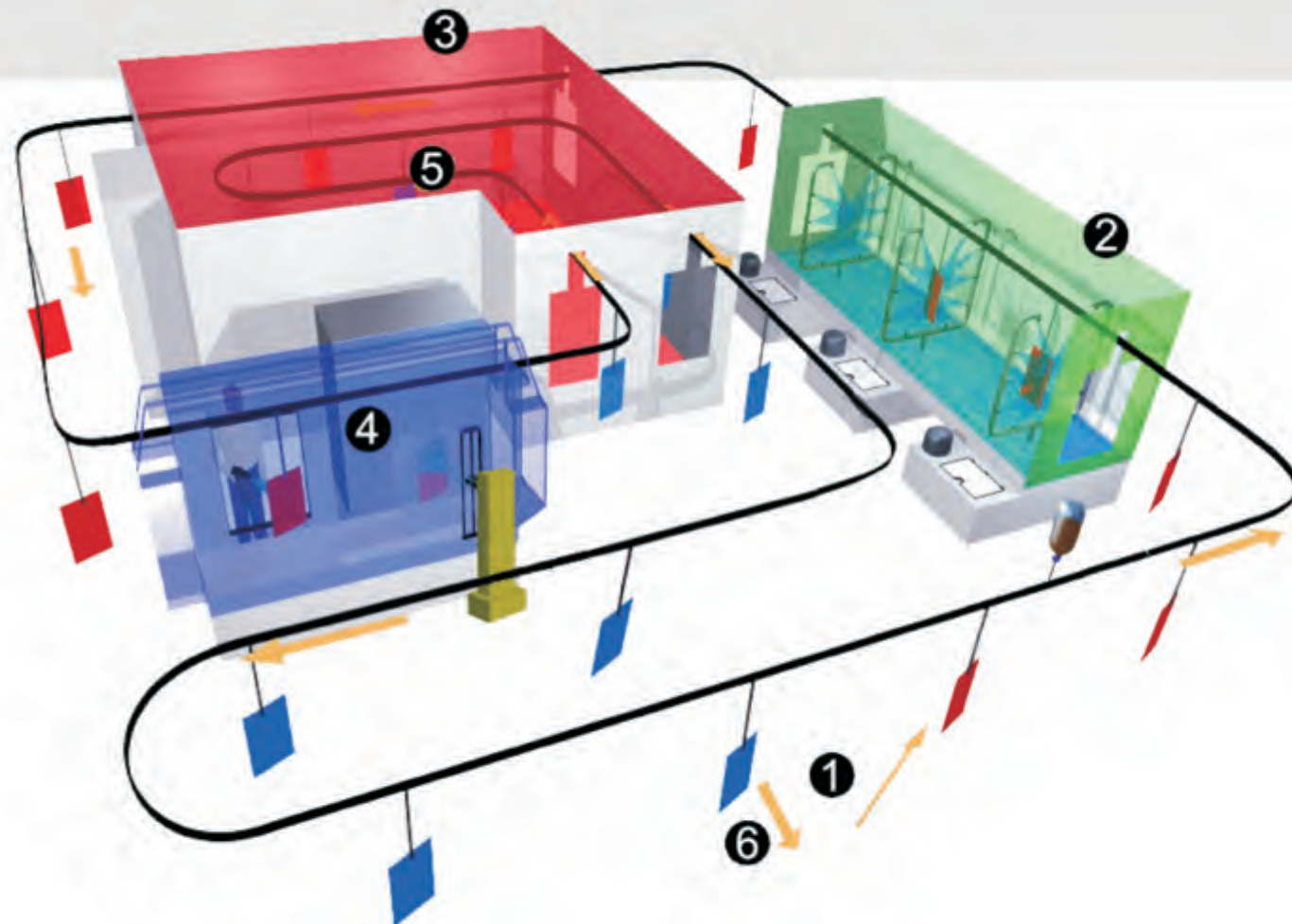


The coating line is equipped with two moveable spray-booths. Allows easy and fast color changes. Curing is done in tunnel oven. Pre-treatment by dip immersion; chromating and/or phosphating process is usually employed. Typical coating line when coating long items, i.e. extrusions or larger sheets.



**Typical Layout Plan for Vertical Powder coating line**

1. Loading area for the workpiece need to be coated
2. Vertical spray shower type pretreatment system
3. Drying off oven
4. Powder spray booth
5. Curing oven
6. Unloading area for finished workpiece



Tunnel curing oven and dry off oven



Powder spray booth room



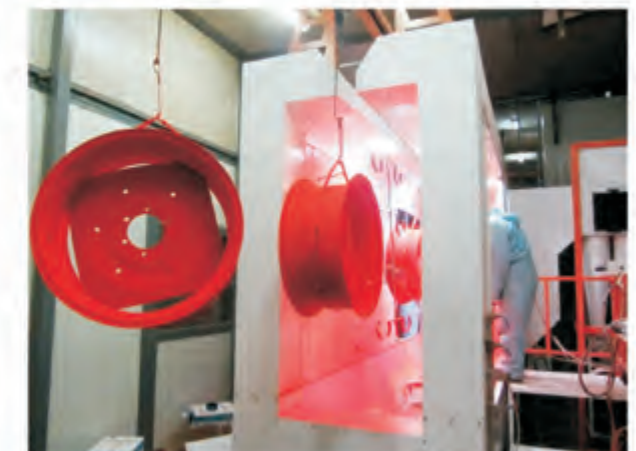
Tunnel curing oven spraying tunnel



Powder coating line supplied by colo



Motorcycle-Accessories-Powder-Coating-Line



Powder coating for wheel





LPG tank powder coating line



Semi-auto powder coating line



Aluminium profile powder coating line



Colo equipment used in the worldwide plant



Chain—according to the weight and the workpieces shapes to choose the type of chain



We also supply kinds of spare parts for conveyor system such as drive unit ,take up ,chain, track ,hanger ect