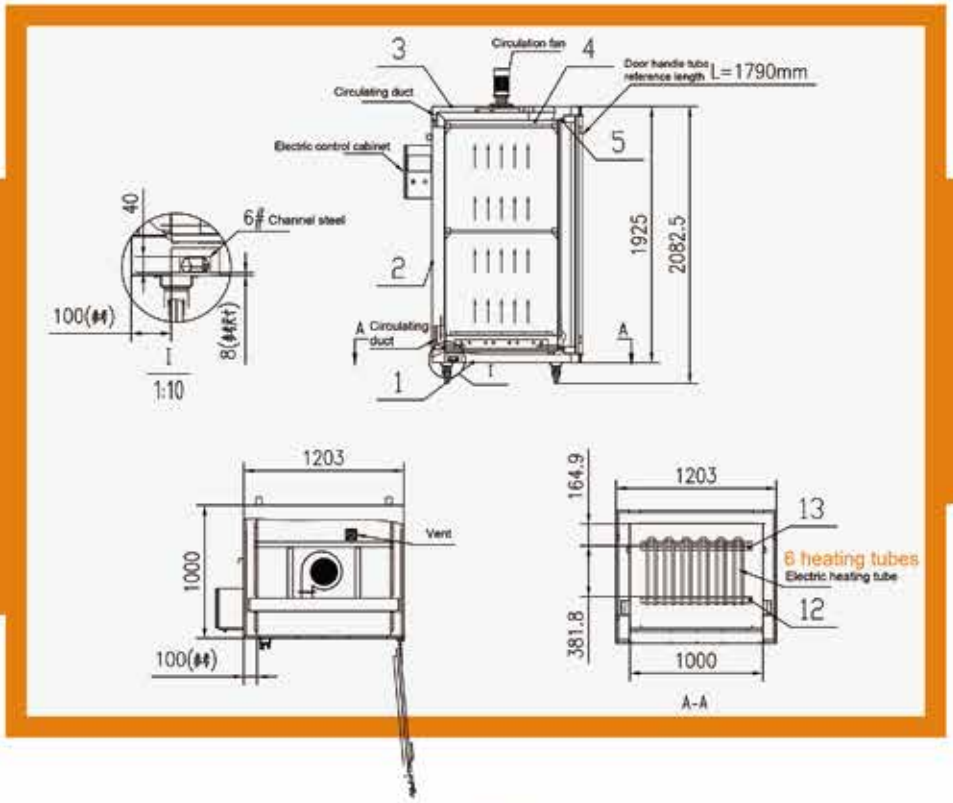
Powder Coating Oven

Electric Powder Coating Curing / Drying Oven





Great for wheels, composite parts, metalwork and bike frames

The colo-1688 Powder Coating Curing Oven is used in the product process of powder curing.
With 2 shelves and 5 rails per shelf, there's plenty of space for hanging powder coated metal work to dry.
This product will need to be hardwired or wired onto a 32AMP plug.





Product features:

2 shelves each with 5 removable rails
Portable with 4 wheels included
Voltage: 3 phases 380V (as required)
Power: 6.5kW
Insulation Plate: 10cm
Warm Up Time: 25-30 minutes (180°C)
Temperature Stability: < ±1°C
Temperature Range: 0-250°C
Dimensions: H1600mm*W1000mm*D845mm

COLO-1688

Powder Coating Oven

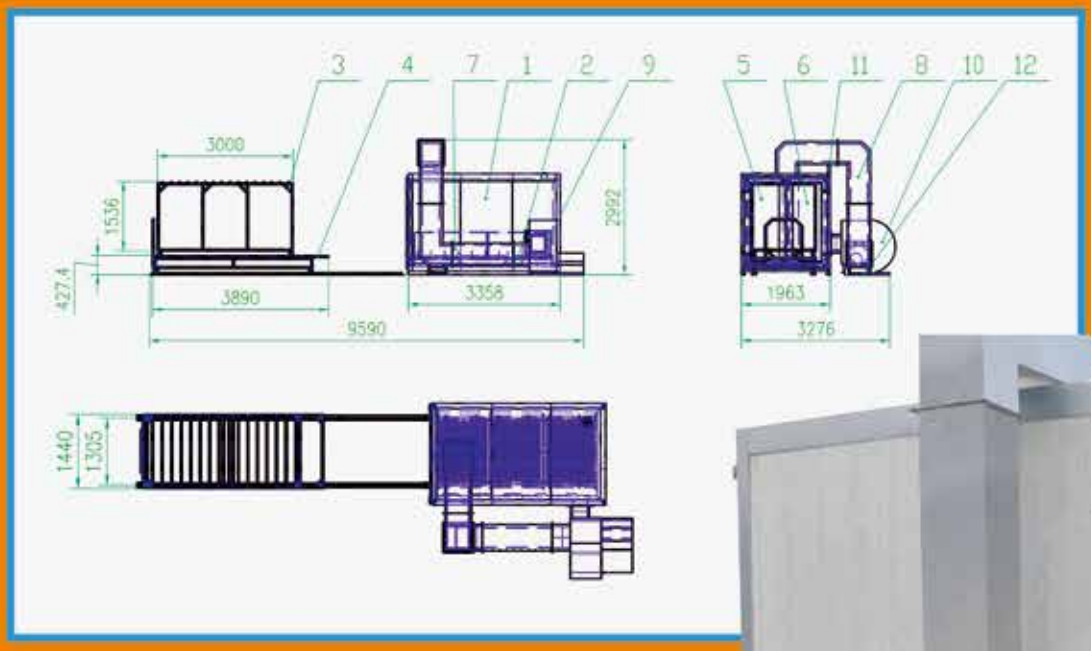
High efficiency electric powder curing oven



- Full automatic control PLC contro
- The heating by electric
- Heating temperature:160-250 degree
- Widely applicated for the medium metal parts as cylinder, car rim, motorcycle parts or MDF board

Model	COLO-1732
Work size	W1650*D3000*H1700mm
Motor	1.5KW
Heating type	Electric

COLO-1732

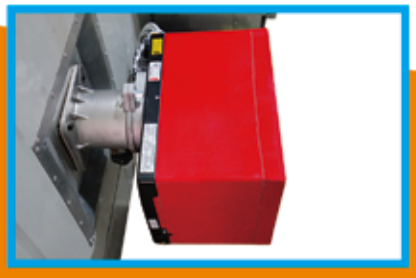




Gas Burner Powder Curing Oven

COLO-5219 GAS or LPG oven is suitable for large volume powder coating works with limited working space and the Gas or LPG resource rich city(means the gas and LPG will be cheaper than electric).









COLO-5219

Features of Gas or LPG Curing Oven

Model	Colo-5219
Worksize dimensions	1800W x 1900 H x 5000D
Overall dimensions	2000W x 2500H x 5600 D
Power supply	GAS / LPG / 5.5kw
Voltage/Frequency	380V/220v(50-60hz)
Warm-up time	15-30 min. (180° C)
Temperature stability	< ± 3-5°C
Temperature max.	250° C
Circulation/ Air flow	Vertical, Variable through holes on the walls
Transportation	Trolley

- Precise temperature control, furnace tolerance of +/-5 degrees Celsius. Indirect heating system with a heat exchanger.
- Hot air is transferred from the bottom up.
- Heat exchangers used in seamless steel tubes 8*8 array, use the combustion liner 314S stainless steel seamless pipe thickness of 3-4mm.
- Closed-round clean efficient circulation system
- High quality Italy imported burner

Powder Coating Oven

Electric powder coating oven







COLO-1515

Thick insulation 100-150mm



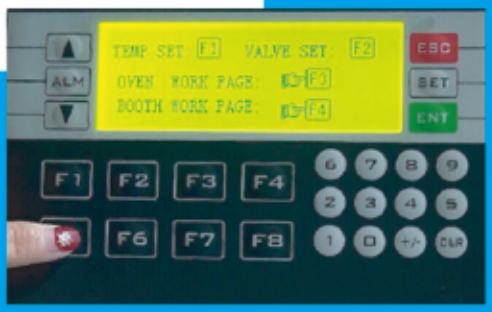
COLO-1864

Forced Air

Forced air circulation with booth walls and floor, curing a very good temperature uniformity result



Automatic controls-simple PLC system



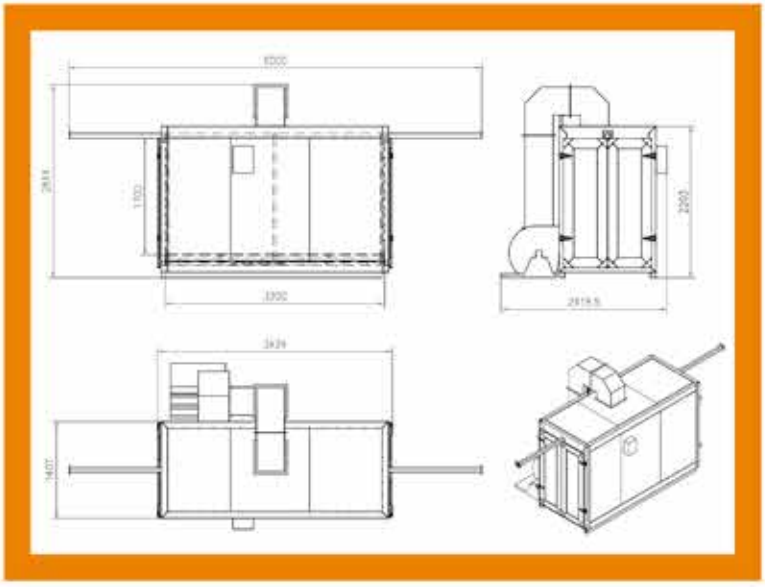
Control provides high precision heating process, it offers all the features you need. The LED display allows you to set the temperature, as well as the duration of heating process at the desired temperature.

Model	worksize dimensions (mm)	External dimensions (mm)	Fans amount	Heating power	Nominal voltage	Motor power
COLO-1688	W1000 H1600 D845	W1045 H2083 D1000	1pc	9kw	As required	0.55kw
COLO-1515	W1500 H1500 D1500	W1800 H1600 D1930	1pc	18kw	As required	0.75kw
COLO-1864	W1600 H1800 D1400	W1900 H2200 D1700	1pc	18kw	As required	0.75kw
COLO-1732	W1650 H1700 D3200	W1950 H2100 D3500	1pc	54kw	As required	4kw

Powder Coating Oven With Overhead Conveyor

COLO-2447





Worksize dimensions	W1200*H1700*D3200(mm)	**Temperature max**	250℃
Overall dimensions	W1407*H2203*D3424(mm)	**Ventilation performance**	805-1677m3/h
Power supply	Electric/ 40kw	**Fan motor power**	2.2kw
Voltage/Frequency	As required	**Circulation/ Air flow**	Vertical Variable through holes on the walls
Warm-up time	15-30 min(180℃)	**Transportation**	Trolley on top
Temperature stability	＜±3-5℃	**Warranty**	12 months





Powder Coating Oven

Gas / LPG /Diesel fired powder coating oven





Industrial curing batch oven.
front and back door, heat Source: LPG

Gas or Diesel as requested
Colo-0813

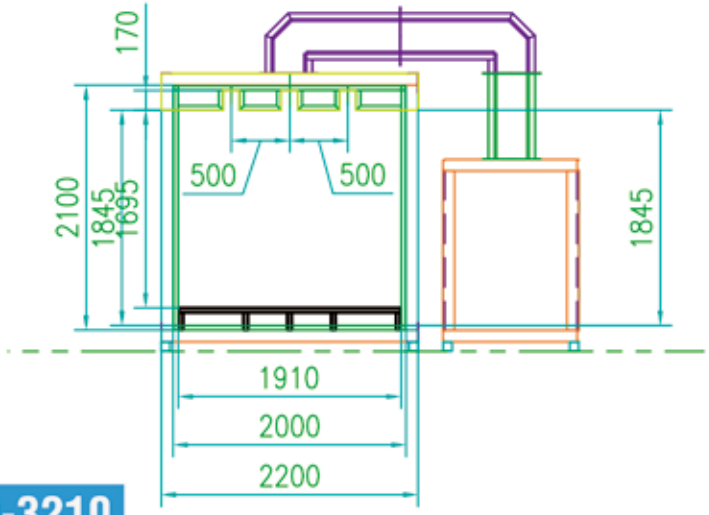
(W800mm x H1500mm x D3000mm)

- Precise temperature control, furnace tolerance of +/- 5 degrees Celsius. Indirect heating system with a heat exchanger.
- Hot air is transferred from the bottom up.
- Heat exchangers used in seamless steel tubes 8x8 array, use the combustion liner 310S stainless steel seamless pipe thickness of 3-4mm.
- Closed-round clean efficient heat circulation system.



Gas / diesel / LPG fired powder coating oven







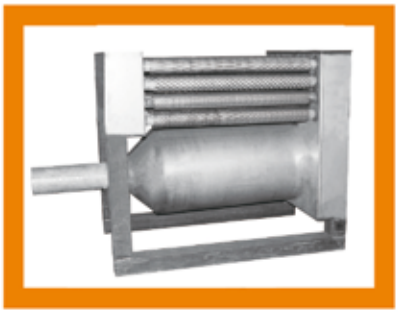
COLO-3210

Burner can be put in the side or top place

trolley designed as request

Exported into worldwide

Italy imported burner



exchange heater



burner



motor

Model	Worksize dimensions W • H • D mm	Fans amount	Burner power	Heating power	Nominal voltage	motor power
Colo-0813	W800 H1500 D3000	1 pcs.	100,000cal	380V/220	380V/220	3kW
Colo-1732	W1650 H1700 D3200	1 pcs.	10,0000cal	380V/220	380V/220	4kW
Colo-3210	W2000 H1900 D3100	1 pcs.	10,0000cal	380V/220	380V/220	4KW

300℃/500℃ High Temperature Industrial Curing Oven

300℃ or 500℃ curing ovens are now more and more required in painting industrial, these high temperature ovens are designed for curing special powder coatings or other purposes. Uses electricity as heating source, high temperature curing ovens feature easy-operating and environmental-friendly.



Model	COLO-1818
Working Dimension	W1800 * H1800 *D1800 mm
Power Supply	electric
Voltage	220V/380V/415V, 3 phase
Frequency	50-60hz
Insulation	200mm thickness
Inner Wall	Stainless Steel 1.5mm
Outer Wall	Coated Galvanized
Door Type	double, in one side
Warm-upTime	30-40min
Temperature Stability	< ± 1°C
Max. Temperature	500℃
Parts Transportation	Top
Air Circulation	Forced





Infrared Catalytic Gas Burner







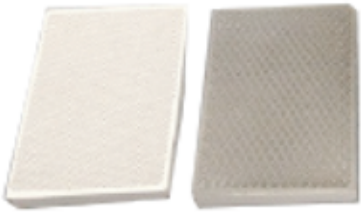
Electric pulse igniter



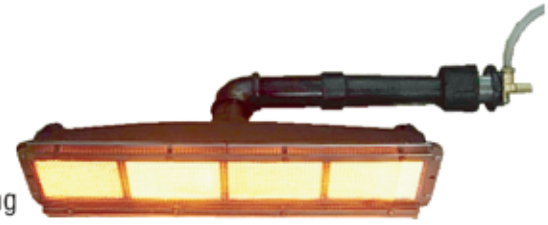
Solenoid Valve



Ignition pin



Infrared Catalytic Ceramic Plate



Working

Specification

Model	Dimension	N.W.	Gas Type	Heat Output		Consumption	
	mm	kg		KW/h	Kcal/hr	NG(m3/h)	LPG(kg/h)
HD162	570*130*175	8	NG/LPG	6.3	5400	0.49	0.45
HD242	840*130*175	11.7	NG/LPG	9.4	8120	0.75	0.68
HD262	930*130*175	13	NG/LPG	10.9	9360	0.8	0.74

Note : When you order please advise the source type and working voltage details