

Electric powder coating oven



**Thick insulation
100-150mm**

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	External dimensions	Fans amount	Heating power	Nominal voltage	motor power
Colo-0910	W900 H1000 D1000	W1200 H1400 D1300	1 pcs.	4kW	380V/220	
Colo-1864	W1600 H1800 D1400	W1900 H2200 D1700	1 pcs.	12kW	380V/220	0.75kW
Colo-1515	W1500 H1500 D1500	W1600 H1930 D1800	1 pcs.	13.5kW	380V/220	0.75kW
Colo-3176	W1650 H1700 D3200	W1950 H2100 D3600	1 pcs.	30kW	380V/220	1.5kW

Gas / LPG fired powder coating oven



Gas or Diesel as requested Colo-3210

(W2000mm x H1900mm x D3100mm)

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



- 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 / LPG fired powder coating oven



Burner can be put in the side or top place
trolley designed as request
Exported into worldwide
Italy imported burner



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	2.2kW
Colo-1732	W1700 H2200 D3000	1 pcs.	20,000cal	380V/220	380V/220	3kW
Colo-3210	W2000 H1900 D3100	1 pcs.	20,000cal	380V/220	380V/220	3KW
Colo-4772	W1606 H2060 D4797	1 pcs	30,000 cal	380V/220	380V/220	5.5KW

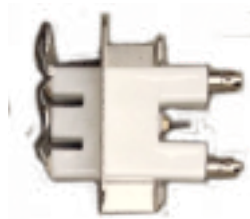
Infrared Catalytic Gas Burner



Electric pulse igniter



Solenoid Valve



Ignition pin



Infrared Catalytic Ceramic Plate



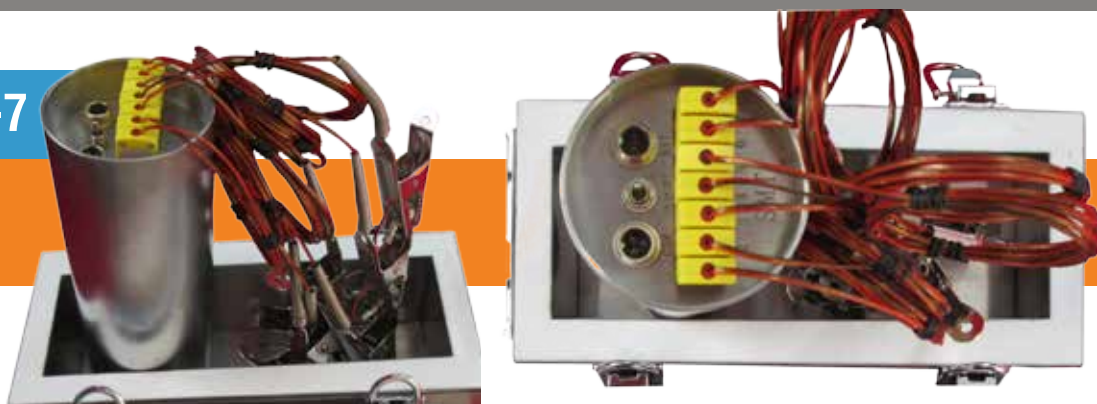
Working

Specification

Model	Dimension mm	N.W. kg	Gas Type	Heat Output		Consumption	
				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

COLO-SMT-7



Channel Number	7 Channel				
Temperature	0~500C	Thermocouple	K	Memory	128 K
Resolution	0.5c				
Use Time	600min under 100C ,or 120min under 200C or 60min under 300C				
Recorder Time	4h under sample rate 1s				
Sample Rate	1s, 2s, 3s, 5s, 8s, 10s, 12s, 20s,40s, 60s				
Thermal Barrier	280(length) x 120(width) x 100(height)				
Setting Software (TrendReader V1.22)	1) To select or unselect each channel with Yes or NO 2) To verify the accuracy separately for each channel 3) Easy to choose sample rate 4) Switch ON/OFF				
Analysis Software (TrendReporter V1.0)	1) To display temperature data 2) To calculate heating rate between two temperature level 3) To calculate total time above two different temperature 4) To Calculate Peak Temperature 5) To Compare different temperature profile 6) To Print Report				



COLO-SMT-4



Channel Number	4 Channel
thermocouple	K
Use time	60min under 300C .
Thermal Barrier	325(length) x 125(width) x 125(height)
Memory	per channel can record and store 16 000 data
Sample Rate	1s, 2s, 3s, 4s, 5s, 6s, 10s, 20s, 30s, 1min, etc., can be selected by the user
Computer request	windows 98, 2000, XP ect ,through the computer to print out temperature curve
Setting Software	a) sampling period Optional b) start / stop recording easy
Analysis Software	a) The curve optional display or not display b) can be calculated at any temperature between the two heating rate; c) be able to calculate the temperature higher than a four time; d) can be calculated peak temperature; e) be able to compare test data 2-5 times
Standard configuration	* Four-channel Temperature Tracker * 4pcs of 1.75 meters temperature probe * Computer connection cable * Data processing software, data analysis software * Stainless steel incubator, including suspension handle * Operating Manual