# Hang Zhou Color Powder Coating Equipment Co.,Ltd



# THE NEW COLO

COLO is your global partner in powder coating solution.
From manual units to fully automated systems

**2021**

COLO

# Manual coating system COLO-191S




## Easy control of the application parameters




**Clear interface**

**Easy for beginners**

**Powerful for specialists**




- COLO-191S offer 3 pre-set standard programs for flat parts, corner parts and recoating. It is easy to use for beginners.
- Allows users to create and store their own programs, optimized for your work piece and powder. Each part can be coated with its ideal settings for experience operator.
- A clear and easy to use interface makes it easy for every user to take advantage of these powerful technologies.

# Manual coating systems COLO-191S Series





## COLO-191S-F

- Full Digital Control
- Available as powder box, hopper and cup feed units
- The closed hopper protects powder from the ambient and gently fluidizes it for an ideal powder delivery.



## COLO-191S-B

- Up to 21 individual programs can be saved for future use.
- Lightweight powder spray gun with multiple nozzle options
- Excellent for coating cabinet, alloy wheels, pipes, aluminum profiles etc.
- High transfer efficiency in the industrial resulting in lower operating costs. Smooth surface finishes, excellent Faraday Cage penetration and low flow injector options.

# Manual coating system COLO-191S



## COLO-191S-T-C Cup Gun Coating System

- It is small cup type hopper (150mL) and use for sample coating of small quantity at laboratory.
- Discharge rate control by simple adjustment
- Spraying powder evenly, automatically
- Cleaning is easy and convenient to dismantle.

## COLO-191S-T-B

- This hopper can carry 2 pounds powder and suitable for all powder injectors.





## COLO-191S-T-H Mini Hopper Coating System

- Convenient for tiny products coating
- Mini hopper choice of small capacity (4 liters)
- Size of hopper is so small that removal is easy.
- Assembly and dismantle are easy so that cleaning is easy.

# Dual Gun Powder Coating Machine






When two operators are required, COLO-191S-2 can be configured as a dual gun unit. Both operators have a powder coating gun, control unit and pump that can use powder from the same container and trolley.

COLO-191S-2

COLO-191S-B-2

# Intelligent powder coating system



## COLO-800D-L5-B

Vibration manual spray system for FAST COLOR CHANGES



## COLO-800D-L5

Applicable to a large number of coating jobs with powder 50L capacity.




**Recoat mode**

Adjusts both the volatge and current automatically for efficient recoating

**Corner mode**

Adjusts voltage while maintaining current output for coating complicated corners and recesses

**Flat mode**

Controls the voltage and current for maximum efficiency when coating flat workpieces.

Allows user manually adjust the voltage as needs



# Innovative Powder Coating System








## COLO-668-L3-B

## Enhanced coating quality for flat and complex parts

- Reduced operator fatigue
- Effective coating in corners and recesses
- Improved recoating ability



## COLO-668-L3

# COLO-660 Series



COLO-660



COLO-660-B

## Pre-Programmed Mode Control Unit

The COLO-660 features an innovative design with four pre-programmed control options that allow you to easily coat a variety of parts.

### Technical Data

| | | | |
|---|---|---|---|
| Weight of Gun | 550 g | Voltage Output | 100kV |
| Length of Gun | 330 mm | Max. Current Output | 180 |
| Power Source | AC220V/110V | Polarity | Negative |
| Frequency | 50~60Hz | Max. Injection Capacity | 650g/Min |
| Power Consumption | 50W | Air Consumption | MAX. 13N/h |
| Voltage Input | DC 24V | Temperature Rage in use | -10~50 |

- **COATING MODE**
  Operator controls the voltage and current for maximum efficiency
- **RECOAT MODE**
  Adjusts both the voltage and current for efficient recoating
- **COATING MODE**
  Adjusts voltage while maintaining current output for coating complicated corners and recesses
- **PULSE MODE**
  Rapidly recharges the powder for higher transfer efficiencies

# COLO-500 Series Powder Coating System



## COLO-900T-03C

Designed for small sample testing of powder manufacturers, Cup gun holds 120 grams.





## COLO-900T-C

The perfect solution for laboratory powder coating or small coating applications

COLO-500 provides excellent transfer effeciencies, superior powder penetration and a quality finish. It is ideal for medium to large production runs.



## COLO-500 Star



## COLO-500 PGC1

PGC 1 Control module with the PG 1 Powder Gun

# K2 Manual Coating System

## K2 powder coating machine for high quality powder coating



K2-1 K2-2

- newly integrated technology can lead to powder savings due to excellent transfer efficiency, easily penetrating corners.
- our Anti-static powder hose is developed with new technology and it can prevent risk of fire by removing sparks or electrical arcs.
- Prevents accidents caused by electrostatic shocks to the worker.
- The new technology of the one touch button installed in the gun enables you to clean inside of the gun and powder hose easily and quickly.



K2-3



K2-4



K2-5

# K1 powder coating machine for high quality powder coating



## K1-1

Applicable to a large number of coating job with powder 50L



## K1-2

Vibration manual spray system for FAST COLOR CHANGES



K1-3



K1-4



K1-5

