

## Manual coating systems CL-171S Series

Our powder coating units for manual operation deliver the most advanced technology in the industry

- Can easily and precisely control all pneumatic and electrostatic parameters, make good powder coating quality.
- Ensure powder output regulate, save the powder.
- It is very easy to operate and offers 3 pre-set standard application programs for flat parts, profiles and recoating.



**COLO-171S**

The 50L hopper is ideal for continuous use and offers perfect powder fluidization.



**COLO-171S Upgrade**

**COLO-171S-B**



Ideal for quick color changes, it takes powder directly from the original box. No need replace and clean hoppers in color change.

ONLY IN COLO!

## Digital value intelligent powder coating system



**COLO-161S-F**

For constant use of bigger powder quantities



**COLO-161S-B**



**COLO-161S-B-2**



### Special features of the new CL-161S digital intelligent control module

- NEW ACCURATE DESIGN
- SUPERIOR PERFORMANCE
- OPTIMUM COATING RESULTS
- DIGITAL AIR FLOW TECHNOLOGY
- POWDER IS MORE STABLE
- MORE UNIFORM
- BETTER ATOMIZATION
- MORE FEATURES

Up to 20 coating programs can be stored in the control unit, which includes also 3 preset standard programs. They are perfectly configured to coat flat parts, complicated parts, recoat parts and can be easily selected via the display pilot.

# Intelligent powder coating system



The mobile cart coupled with the industry's first 360° rotating control unit offers flexibility for adjustment in any work location.

vibration manual spray system

for **FAST COLOR CHANGES**



**COLO-800D-L2-B**



**COLO-800D-L2**

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





# COLO-800D Series Powder Coating System

## Incomparable manual spray coating system



**COLO-800D**  
Hopper feed unit

With a 55L fluidizing powder hopper, which bottom removable, Easy for color change.



**COLO-800V**  
Vibratory Box Feed Unit

For quick and easy color changes, the Colo-800V manual box unit is your perfect choice. It is designed to use the powder manufacturer's original carton.



**COLO-800DT-C**



**COLO-800DT-B**

## Innovative powder coating System

Advanced coating features such as C-Pulse, a coating option that is said to penetrate tough Faraday cage areas, reducing time and material consumption

### Enhanced coating quality of flat and complex parts

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



**COLO-668-L3**



**COLO-668-L3-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.

Colo-660

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



COLO-660V

### 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 Range in use	-10~50



COLO-660T-06C



COLO-660T-B



COLO-660T-H





**COLO-500-PGC1**

PGC 1 Control module with the PG 1 Powder Gun



**COLO-500 Star**

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



**Colo-900 T-C**

**COLO-900 T-C**

Designed for small sample testing of power manufacturers. Cup gun hold 120 gram.



**Colo-500 T-H**

**Laboratory units**

**COLO-500 T-H**

The perfect solution for laboratory powder coating or small coating job applications