

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 Upgrade

COLO-171S-B

COLO-171S

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



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

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