

E-COAT+3 MASTER Series

POWDER COATING DEVICES



Rotatable
Head



5.0" TFT
Display



Double
Head

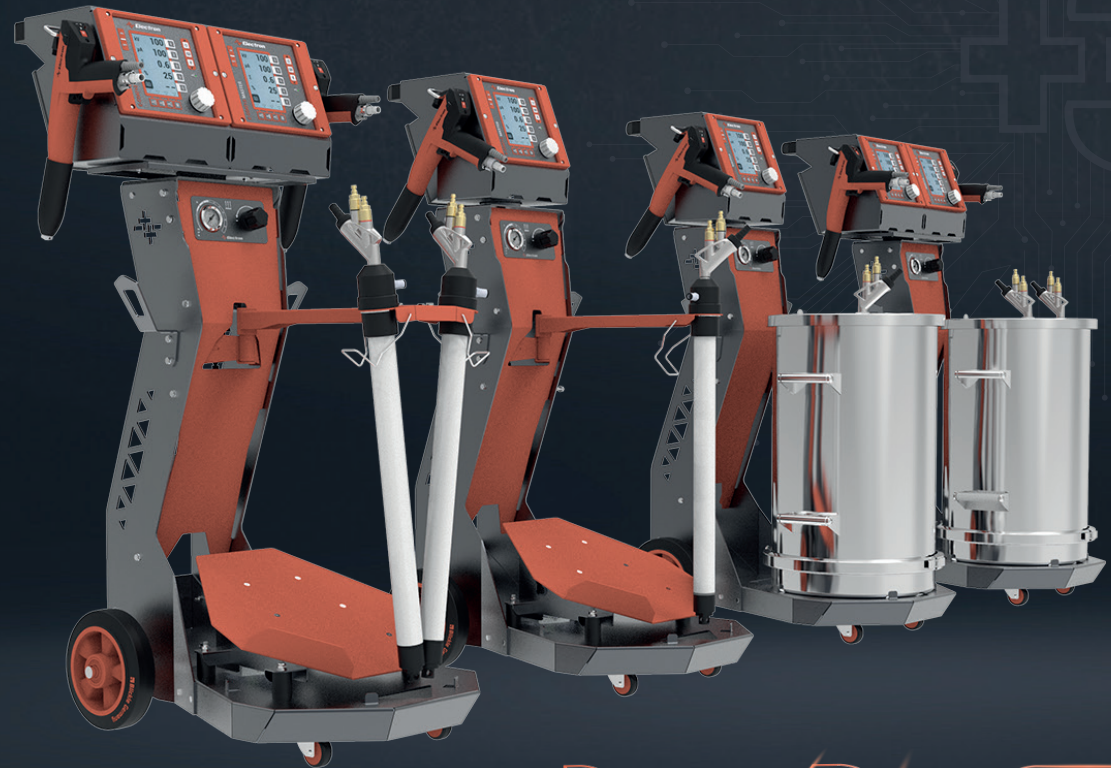


Fast
Cleaning

E-COAT+3 MASTER Series devices are upper segment devices where pneumatic and electrical parameters are digitally controlled from the front panel.

Its electrical controls give the opportunity to adjust the air values both independently and proportionally while remaining dependent on voltage and current. The factory settings, along with 50 different customizable electrical/pneumatic specifications, dual triggering options, PLC automation and bluetooth connectivity, make the E-COAT+3 MASTER the optimal solution for especially advanced manual and automated applications.

The sub-10 μA micro charge control option, as well as the 120kV-120 μA maximum charge capacity and built-in LED lighting features create a unique coating experience for users. It can respond to different application needs with automatic, manual options and a wide range of accessories.



BLUE
TOOTH
CONNECTION

120kV
THE WORLD'S
MOST
POWERFUL

LED
LIGHT



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Platform
Connection
Device



Surface
Connection
Device



Wall
Connection
Device

- + Accurate static voltage and current control with feedback
- + Hybrid proportional valve system not affected by inlet pressure changes
- + Proportional and independent pneumatic adjustment option
- + Ability to save 50 different prescriptions
- + 4 quick prescription options
- + Easy operation thanks to the rotating adjustment knob
- + Remote control feature with buttons on the gun
- + Compatibility with automation systems thanks to UDP / IP connection

- + Fast navigation between recipes with double triggering
- + Quick gun cleaning with FastPurge module option
- + Quick control of the work with built-in LED lighting
- + Data log and analysis thanks to Bluetooth connection
- + Strong loading performance with 120kV-120μA charging capacity
- + Excellent coating even on difficult surfaces thanks to microcharging control below 10 μA



Compatible Equipment

E-FEED+3 INJ Series



E-GUN+3 Series



	MASTER A	MASTER B	MASTER H	MASTER M	MASTER H Dual	MASTER M Dual
E-COAT+3 MASTER Control Unit	1 pcs.	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
E-GUN+3 C3 Automatic Powder Coating Gun	1 pcs.	-	-	-	-	-
E-GUN+3 C1 Manual Powder Coating Gun	-	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
E-FEED+3 INJ	1 pcs.	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
Double Conductive Anti Static Powder Hose	12 m	7 m	7 m	7 m	7 m x 2	7 m x 2
Stainless Hopper	-	-	+	-	+	-
Multicolor Suction Hose	-	-	-	+	-	+
Multicolor Vibration Motor	-	-	-	+	-	+
Double Operator Working at the Same Time	-	-	-	-	+	+

E-COAT+3 MASTER P3 Series

POWDER COATING DEVICES



Simple and
Compact Design



5.0" TFT
Display



E-FEED+3 AP3
Compatible



Rotatable
Head

E-COAT+3 MASTER P3 Series devices are pump-fed upper segment devices where pneumatic and electrical parameters are digitally controlled through the front panel. While electrical controls remain dependent on voltage and current, it provides the ability to proportionally adjust the air values of the application pump.

The factory settings, along with 50 different customizable electrical/pneumatic specifications, dual triggering options, PLC automation and bluetooth connectivity, make the E-COAT+3 MASTER P3 the optimal solution for especially advanced manual and automated applications where it is necessary to pump the powder for high surface quality and/or higher powder output.

The patented E-Feed+3 AP3 application pump, featuring TriFlow technology, delivers outstanding powder output of up to 900 grams per minute. It ensures a flawless coating process through dense-phase powder transfer, providing a truly exceptional painting experience.



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Platform
Connection
Device



Surface
Connection
Device



Wall
Connection
Device

- + Accurate static voltage and current control with feedback
- + Hybrid proportional valve system not affected by inlet pressure changes
- + Proportional and independent pneumatic adjustment option
- + Ability to save 50 different prescriptions
- + 4 quick prescription options
- + Easy operation thanks to the rotating adjustment knob
- + Remote control feature with buttons on the gun

Compatibility with automation systems thanks to UDP/
IP connection

- + Fast navigation between recipes with double triggering
- + Quick control of the work with built-in LED lighting
- + Data log and analysis thanks to Bluetooth connection
- + World's strongest loading performance with 120kV - 120μA charging capacity
- + Excellent coating even on difficult surfaces thanks to microcharging control below 10 μA
- + Our new generation AP3 application pump offers a powder coating transfer capacity of up to 900 grams per minute.



P3-A



P3-B



P3-H



P3-M



P3-H
Dual



P3-M
Dual

	P3-A	P3-B	P3-H	P3-M	P3-H Dual	P3-M Dual
E-COAT+3 MASTER P3 Control Unit	1 pcs.	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
E-GUN+3 C3 Automatic Powder Coating Gun	1 pcs.	-	-	-	-	-
E-GUN+3 C1 Manual Powder Coating Gun	-	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
E-FEED+3 AP3	1 pcs.	1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
Double Conductive Anti Static Powder Hose	12 m	7 m	7 m	7 m	7 m x 2	7 m x 2
Stainless Hopper	-	-	+	-	+	-
Multicolor Suction Hose	-	-	-	+	-	+
Multicolor Vibration Motor	-	-	-	+	-	+
Double Operator Working at the Same Time	-	-	-	-	+	+

E-COAT+3 PRO Series

POWDER COATING DEVICES



Rotatable
Head



High
Efficiency
Injector



Simple and
Compact Design

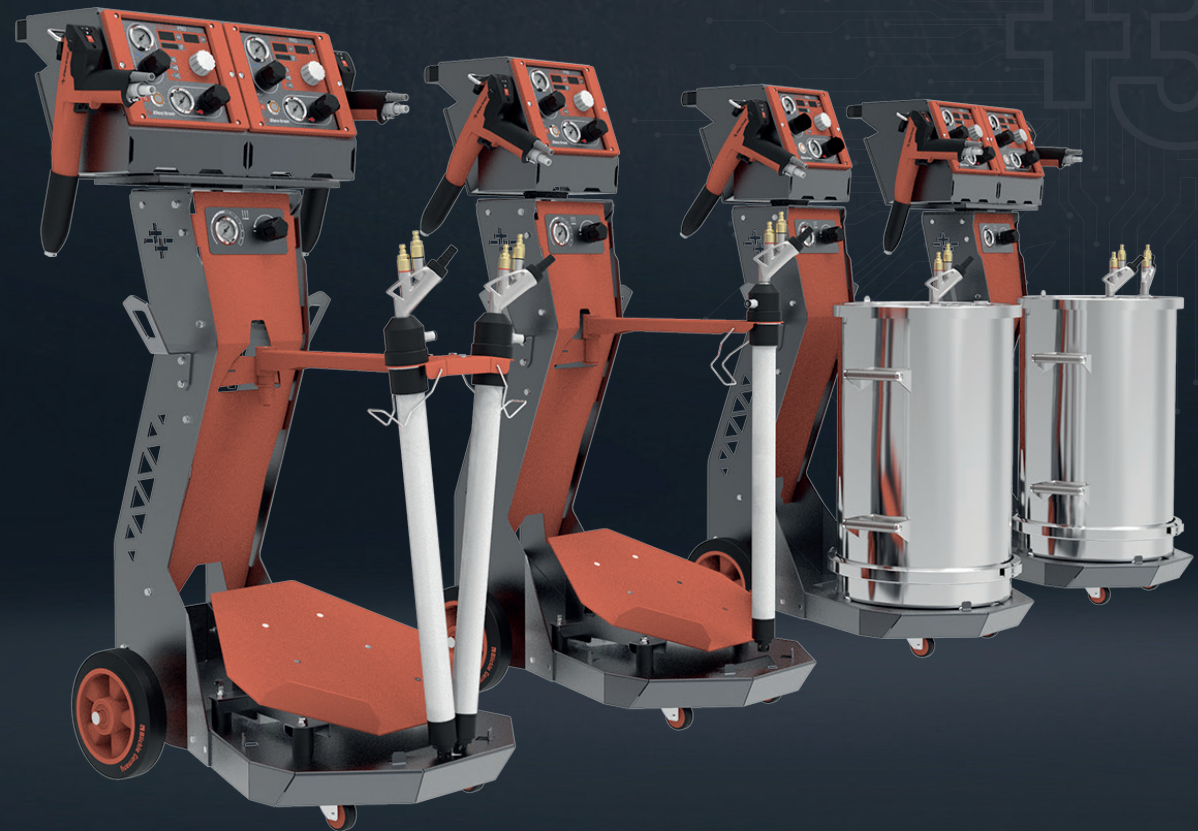


Fast
Cleaning

E-COAT+3 PRO Series devices are first segment devices in which pneumatic and electrical parameters are controlled by buttons and regulators on the front panel.

Electrical controls provide the opportunity to adjust air values independently of each other while connected to voltage and current. Factory settings and 50 different customizable electrical prescriptions, the E-COAT + 3 PRO emerges as the economical solution, especially for manual and basic applications. It can respond to different application needs with automatic, manual options and a wide range of accessories.

Factory settings and 50 different customizable electrical prescriptions, the E-COAT + 3 PRO emerges as the economical solution, especially for manual and basic applications. It can respond to different application needs with automatic, manual options and a wide range of accessories.



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Platform
Connection
Device



Surface
Connection
Device



Wall
Connection
Device

- + Feedback-Based precision static voltage and current control
- + Independent pneumatic adjustment option
- + The capability to save 50 different recipes
- + Easy operation thanks to the rotating adjustment knob

Compatible Equipment

E-FEED+3 INJ Series



E-GUN+3 Series



PRO A

PRO B

PRO H

PRO H Dual

PRO M

PRO M Dual

E-COAT+3 Pro Control Unit	1 pcs.	1 pcs.	1 pcs.	2 pcs.	1 pcs.	2 pcs.
E-GUN+3 C3 Automatic Powder Coating Gun	1 pcs.	-	-	-	-	-
E-GUN+3 C2 Manual Powder Coating Gun	-	1 pcs.	1 pcs.	2 pcs.	1 pcs.	2 pcs.
E-FEED INJ Powder Injector	1 pcs.	1 pcs.	1 pcs.	2 pcs.	1 pcs.	2 pcs.
Double Conductive Anti Static Powder Hose	12 m	7 m	7 m	7 m x 2	7 m x 2	7 m x 2
Stainless Hopper	-	-	+	+	-	-
Multicolor Suction Hose	-	-	-	-	+	+
Multicolor Vibration Motor	-	-	-	-	+	+
Double Operator Working at the Same Time	-	-	-	+	-	+

E-COAT+3 LAB Series

POWDER COATING DEVICES

The **E-COAT+3 LAB DI** powder coating device is the perfect choice for tabletop use. This device offers unparalleled precision and flexibility, allowing users to apply powder coating with the E-Feed+3 VI injector.

The **E-COAT+3 LAB DI** series contains all the electrical and pneumatic features of the E-COAT+3 Master/PRO models. The E-FEED+3 VI inline type injector, compatible with the E-GUN+3 C1/C2 model gun, is easy to install and remove, offering an excellent painting experience for short-term applications.

Our device offers fast and easy use by suctioning directly from the paint bag. Choose the 500 ml paint container for small-scale jobs or the 1000 ml paint container for large areas or long-term applications. It adapts to all kinds of projects with three different paint reservoir options.

E-COAT+3 LAB Series are the best choice for achieving the best results in all your paint projects. Take your work to the next level with its practical and versatile usage features.



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E-GUN+3 C1 with E-FEED+3 VI INLINE



E-FEED+3 VI INLINE



E-COAT+3 LAB MASTER DI

- + Quick inspection of the workpiece with built-in LED illumination
- + The Bluetooth connection enables data logging and analysis.
- + Strong loading performance with 120kV-120μA charging
- + Fast navigation between recipes with double triggering
- + Ability to save 50 different prescriptions
- + Accurate static voltage and current control with feedback
- + Hybrid proportional valve system not affected by inlet pressure changes



E-COAT+3 LAB PRO DI

- + The capability to save 50 different recipes
- + Feedback-Based precision static voltage and current control
- + Easy operation thanks to the rotating adjustment knob
- + Independent pneumatic adjustment option
- + This economical solution is ideal for manual and basic applications.
- + Strong loading performance with 100kV-100μA charging capacity

**E-FEED+3 VI INLINE
with suction tube**



**E-FEED+3 VI INLINE
with 500ml**



**E-FEED+3 VI INLINE
with 1000ml**



E-COAT+3 LAB BI-C Series

POWDER COATING DEVICES

The **E-COAT+3 LAB BI-C** powder coating device is the perfect choice for tabletop use. This device offers unparalleled precision and flexibility, allowing users to apply powder coating with the E-Feed+3 VI injector.

The **E-COAT+3 LAB BI-C** series contains all the electrical and pneumatic features of the E-COAT+3 Master model. The E-FEED+3 VI inline type injector, compatible with the E-GUN+3 C1/C2 models gun, is easy to install and remove, offering an excellent painting experience for short-term applications.

E-COAT+3 LAB BI-C is the best choice for achieving the best results in all your paint projects. Take your work to the next level with its practical and versatile usage features.



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E-GUN+3 C1 with E-FEED+3 VI INLINE



E-FEED+3 VI INLINE



E-COAT+3 LAB BI-C

- + Fast navigation between recipes with double triggering
- + Strong loading performance with 120kV-120µA charging capacity
- + The Bluetooth connection enables data logging and analysis.
- + Quick inspection of the workpiece with built-in LED illumination
- + It works with E-Coat+3 Master Control Unit.
- + Ability to save 50 different prescriptions
- + Hybrid proportional valve system not affected by inlet pressure changes
- + Accurate static voltage and current control with feedback

E-FEED+3 VI INLINE

E-GUN+3 C1
Manual Powder Coating Gun

E-GUN+3 Series
45° ANGLED HEAD GRUP

E-GUN+3 Series
90° ANGLED HEAD GRUP

E-GUN+3 Series
DEFLECTOR SET

E-GUN+3 Series
DEFLECTOR HEAD ASSEMBLY SHAFT SET

E-GUN+3 Series
250 mm EXTENSION HEAD GRUP

E-GUN+3 Series
150 mm EXTENSION HEAD GRUP

E-GUN+3 Series
CUP POWDER COATING 500ml *

E-GUN+3 Series
FLAT HAT PATTERN SETTER

E-GUN+3 Series
HEAD GROUP WITH DEFLECTOR

E-COAT+3 MASTER
CONTROL UNIT



***Optional:**

If you want a 1000 ml cup, you need to buy it externally. Contact your sales representative. You can choose a 1000 ml cup on request. Contact your sales representative.

E-GUN+3 C1 Series

MANUAL POWDER COATING GUN

E-GUN+3 Series Powder Coating Guns convert the signals sent from the control unit into static electrical energy and provide the unit with the necessary feedback signals. Various products with high precision and efficiency can be covered thanks to different types of nozzles.



BLUE
TOOTH
CONNECTION

120kV
THE WORLD'S
MOST
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LED
LIGHT



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Built-in LED Lighting Technology for Quick Check of Workflow



Rapid Hose/Color Change Thanks to Hose Adapter



Voltage Folding System Providing Feedback Signals



Easy Cleaning with Special Design Electrode and Nozzle Types



Body Coated with Anti-Static Additive Conforming to Explosive Atmosphere Directives



ATEX Certified



Safe Working Conditions with Special PUR Sheathed Cable



Ability to Apply Different Types of Dust to Different Products with E-GUN+3 Corona Ion Collector and Angle Nozzle Options



Manual Types 495 Gr. Maximum User Comfort Even in Long-Term Applications with Its Weight and New Generation Ergonomic Structure



Patented Technology

E-GUN+3 C2 Series

MANUAL POWDER COATING GUN

E-GUN+3 C2 series provides the precision and efficiency you are looking for in manual powder coating guns. This gun, which converts the signals received from the control unit into static electrical energy, makes it possible to coat many products with different nozzles.

- + Effective feedback signals with voltage doubler system.
- + A safe body structure with anti-static material, complying with explosive atmosphere directives.
- + Special PUR sheathed cable offers increased security and durability.
- + Thanks to its weight of 495 grams and ergonomic design, it provides comfort even during long-term work.
- + Hose adapter is ideal for quick and practical hose or color changes.
- + Specially designed electrode and nozzle types that are easy to clean.
- + ATEX certification for compliance with safety standards.
- + Corona ion collector and angled nozzle options provide compatibility with various application needs.



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