

E-COAT+3 MASTER Series

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 μ A micro charge control option, as well as the 120kV-120 μ A 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.

POWDER COATING DEVICES



Rotatable
Head



Large 5.0"
TFT Screen



Double
Head



FastPurge
Module



120kV
THE WORLD'S
MOST
POWERFUL

BLUE
TOOTH
CONNECTION

LED
LIGHT



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E-COAT+3 MASTER Series



Compatible Equipments

E-FEED+3 INJ Series



E-GUN+3 Series



- + 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 TCP / 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



	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	-	-	-	-	+	+



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