

# E-COAT Master Series

## Manual Powder Coating Equipment

On E-COAT Master series equipment is suitable for automation and all the pneumatic and electronic data can be adjusted via PLC. E-COAT Master does rapid coating on tough surfaces with high coating performance. It can hold 50 different recipes and recipes can be switched with double triggering on the gun. The unit has 3 default presets namely straight surface coating, secondary layer coating and tough surface coating. As an additional option, one unit can control multiple units via its master/slave feature.



# E-COAT Master Series

Manual Powder Coating Equipment



	E-COAT Master B (Bare Type)	E-COAT Master H (Hopper Type)	E-COAT Master M (Multicolor Type)
E-COAT Master Control Unit	+	+	+
E-GUN C1 Manual Powder Coating Gun	+	+	+
E-FEED V2 Powder Injector	+	+	+
“Quick” Hose Connection Adaptor	2 pcs.	2 pcs.	2 pcs.
Fluidizing unit with filter regulator	+	+	+
Double Conductive Anti Static Powder Hose	5 m	5 m	5 m
Supplementary Air (Blue) Hose	4 m	4 m	4 m
Conveying Air (Red) Hose	4 m	4 m	4 m
Nozzle Air (Black) Hose	5 m	5 m	5 m
Mobile Car	-	+	+
Stainless Hopper	-	+	-
Multicolor Suction Hose	-	-	+
Multicolor Vibration Motor	-	-	+

## E-COAT Series Accessories\*



\*Accessories are only for Bare Type equipment.

## E-GUN C1 / Manual Powder Coating Gun

E-GUN C1 type Corona principled powder coating gun is fed with electrical signal for static charge, and the electrical charge flowing out of the gun get to the optimum amount of coating quality with the electrical feedback mechanism. The electrical charge can be seen live on the control unit.



- Static Current Control ve Feedback Mechanism
- Static Voltage Control ve Feedback Mechanism
- Total Air Flow Control, Hybrid Electronic proportional pneumatic regulation technology leading to smaller coating thickness deviations
- Total Air Flow Control as well as Conveying Air Flow Control and Supplementary Air Control seperately.
- Nozzle Air Flow Control
- Powder Ratio Control (%)
- 50 different recipe records.
- 3 fast recipe recalls namely Straight Surfaces, Tough Surfaces and Secondary Layer Coating.
- Easily controlled User Interface with endless roller knob.
- ATEX II 3D, IP54 Protection Class for the Control Unit.
- ATEX II 2D, IP64 Protection Class for the gun.
- Double triggering to quickly change recipes from the manual gun.
- Optional, TCP/IP connection to Automation systems and wireless control.
- Optional, FastPurge connection module for fast gun cleaning.

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