

Elite Series Powder Unit

Manual Powder Cart



High-quality coating with an easy-to-use, multifunctional powder cart system

This versatile system is designed for your manual powder coating needs. It features vibratory box feed and fluid hopper configurations with options for single or dual applicators, as well as a variety of cable and hose lengths. An automatic cleaning function and built-in cleaning air purge valve come standard. Color changes can be completed in just 30 seconds.

The ergonomic, advanced manual powder gun is one of the lightest in its class, which helps reduce operator fatigue and improve efficiency. On-gun controls allow for easy program and powder flow adjustments. The controller is IP64 FM/ATEX rated, making it suitable for operation within the booth. It includes a 7-inch bright, colorful touchscreen with intuitive controls that simplify setup and operation. Experience outstanding powder charging, high transfer efficiency, and savings in powder usage with this system.



Best finish quality



Fast, consistent application



High transfer efficiency

Elite Series Manual Powder Cart

FEATURES

- Minimal assembly required
- Controller is IP64 FM/ATEX rated, capable of in-booth placement an operation
- Balanced, ultralight powder spray gun reduces user fatigue and improves ergonomics
- Built-in cleaning system, achieve color changes in as little as 30 seconds
- Patented corona feedback system ensures high-quality coating without additional accessories
- 7-inch color touchscreen with intuitive controls and display, featuring multiple languages
- Easy storage of up to 96 programs
- Preloaded standard programs for first coat, recoat, metallic powder and complex-part geometry
- Injector rod for low-air powder feed
- Powder feeds directly from the original packaging
- Powder feed with quick, adjustable flow rates
- Diagnostic functions for cascade and control device
- ATEX/FM compliant



Fluid Hopper Unit
Model 805700-FH

Vibratory Box Feed Unit
Model 805700-VBF



Elite S5 Controller
Model 461959



Elite M5 Ergonomic Manual
Powder Gun Model 615210

ELITE VIBRATORY BOX FEED (VBF)

Dimensions (W x H x L)	25 x 46 x 29 in. (640mm x 1160mm x 740mm)
Weight	109 lb. (49 Kg)
Powder Output (Elite)	250 g/min

ELITE FLUID HOPPER (FH)

Dimensions (W x H x L)	25 x 46 x 29 in. (640mm x 1160mm x 740mm)
Weight	109 lb. (49 Kg)
Powder Output (Elite)	400 g/min

ELITE MANUAL POWDER GUN

Weight	16.2 oz. (458 g)
Length	13.7 in. (350 mm)
Output Voltage	100 kV
Polarity	Negative
Protection Rating	IP 64
Powder Output (maximum)	450 g/min

ELITE S5 CONTROLLER

Weight	14 lb. (6.4 kg)
Power Supply	(AC) 100-240 VAC/50-60 Hz
Input Air Pressure	6 bar, 90 psi
Dimensions (W x H x L)	7.9 x 5 x 7.9 in. (200mm x 129mm x 332mm)
Protection Rating	IP 64
Charging Technology	Corona

ELITE SERIES 5 ACCESSORIES

NOZZLE EXTENSIONS:

- Flat Spray Nozzle Extension in 150 mm/300 mm lengths
- Round Spray Nozzle Extension in 150 mm/300 mm lengths

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