



# ms<sup>®</sup> elite Series

*Manual Powder Cart*



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

This versatile system is ready for your manual powder coating needs. Vibratory box feed and fluid hopper configurations include single or dual applicators and a variety of cable and hose lengths. Automatic cleaning function and built-in cleaning air purge valve comes standard. Color changes can be done in 30 seconds.

The ergonomic, advanced manual powder gun aims to be one of the lightest in its class, reducing operator fatigue and improving efficiency. On-gun controls allow for program and powder flow adjustments with ease. Controller is IP64 FM/ATEX rated, allowing for in-booth controller placement and operation. Featuring a 7-inch bright, colorful touchscreen with intuitive controls simplifies setup and operation. Get outstanding powder charging, high transfer efficiency, powder usage savings and more.

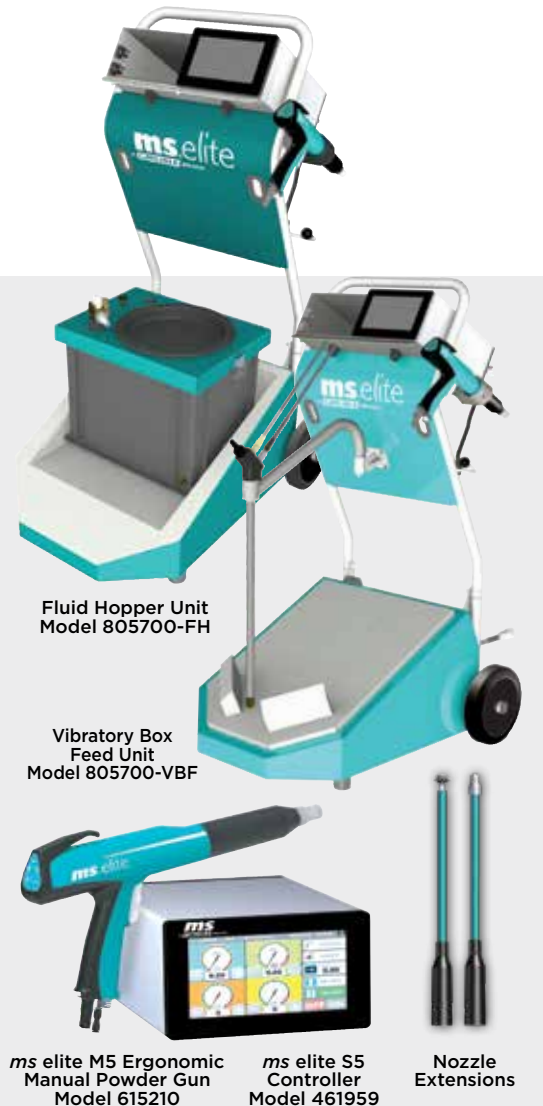
## FEATURES

- Minimal assembly required
- Controller is IP64 FM/ATEX rated, capable of in-booth placement and 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

## MORE FEATURES

- 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

<b>ms elite Vibratory Box Feed (VBF)</b>	
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
<b>ms elite Fluid Hopper (FH)</b>	
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
<b>ms elite Manual Powder Gun</b>	
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
<b>ms elite S5 Controller</b>	
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
<b>ms elite Series 5 Accessories</b>	
<b>Nozzle Extensions:</b>	
<ul style="list-style-type: none"> <li>• Flat Spray Nozzle Extension in 150 mm/300 mm lengths</li> <li>• Round Spray Nozzle Extension in 150 mm/300 mm lengths</li> </ul>	



## Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at [Carlisleft.com](http://Carlisleft.com) or call us today.

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North America 1.800.992.4657  
 EMEA 44.0.1202.571111  
 China 86.21.33730108  
 Japan 81.45.785.6421  
 Switzerland 41.71.727.1370

marketing@carlisleft.com  
 marketing-eu@carlisleft.com  
 mkt\_cn@carlisleft.com  
 jp-rans-tokyosales@carlisleft.com  
 csms@carlisleft.com

