



## VRC's Modular Cold Spray System VRC®Dragonfly™

Hand-Held Pendant



### FEATURES

- Designed for Field Repairs
- Man-Portable Modules
- Vibration/Shock Isolated Components
- Includes All Interconnecting Hoses and Cables
- Easy to Use Control Pendant Pre-Loaded with a Qualified Spray Recipe
- Ability to Add Up to 100 Recipes to the Pendant
- Single Gas System with Nitrogen, Helium or Air Capability
- Data Logging and Download in .CSV Format on USB Stick or Rugged-Drive Platforms
- 20 Discrete System Alarms
- Lighted Feedback at Applicator for Hand-Spray
- Largest Component Dimensions: 22"x 40"x 12" (55.88 x 101.6 x 30.48cm)
- Heaviest Component: 88 lbs. (39.91 kg)

### Options

- Portable Cart
- Custom Recipe Development
- VRC's Customer Glove Box
- VRC's Portable Dust Collector



VRC's Portable Dust Collector



VRC's Custom Glove Box





## VRC®Dragonfly™ Cold Spray System

### SPECIFICATIONS

Max Inlet Pressure	1100 PSI, 3000 PSI with supplied NRTL-Approved Regulator
Max System Pressure	1000 PSI
Gas Type	Nitrogen, Helium or Air
Gas Purity	Industrial Grade, 99.95% min, 10 ppm H <sub>2</sub> O max.
Minimum Pressure	Setpoint + 50 PSI
Max Flow	2500 SLM
Max Heater Temp	800°C
Max Applicator Temp	650°C
Max Powder Feed Flow	250 SLPM with He, 200 SLPM with N <sub>2</sub>
Min Powder Feed Flow	50 SLPM
Max Powder Feed Rate	12 RPM
Min Powder Feed Rate	0.5 RPM
Heater Power	21 kW



Contact VRC Metal Systems to learn more about the VRC®Dragonfly™ Cold Spray System

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