



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



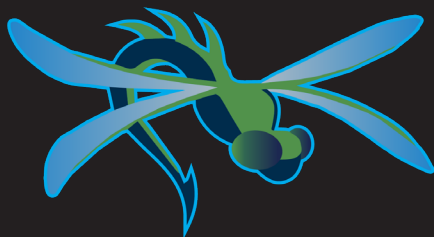
VRC[®] Dragonfly[™]



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 ₂ 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 ₂
Min Powder Feed Flow	50 SLPM
Max Powder Feed Rate	12 RPM
Min Powder Feed Rate	0.5 RPM
Heater Power	21 kW



VRC® Dragonfly™

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

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