

VRC[®] Dragonfly[™] Cold Spray System



FEATURES

- Designed for Field Repairs
- Man-Portable Modules
- Vibration/Shock Isolated Components
- Includes All Interconnecting Hoses and Cables
- Easy to Use Control Pendant (Hand-Held) 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 Module Dimensions: 22" x 40" x 12" (55.88 x 101.6 x 30.48cm)
- Max Module Weight: 94lbs (42.63kg)

OPTIONS

- Custom Recipe Development

VRC Vark[™] Portable
Dust Collector



VRC Portable
Spray Enclosure



VRC[®] Dragonfly[™]
Cart



Our Dragonfly cold spray system is designed for portability.



SPECIFICATIONS

Max Inlet Pressure	3000 PSI (206 Bar)
System Pressure	1000 PSI (69 Bar)
Gas Type	Nitrogen, Helium or Air
Max Gas Flow	88 CFM (2500 SLM)
Max Heater Temp	1472°F (800°C)
Applicator Temp	1202° - 1292°F (650 - 700°C)
Heater Power	21 kW
Max Powder Feed Flow	9 CFM (250 SLPM) with Helium 7 CFM (200 SLPM) with Nitrogen
Max Powder Feed Rate	
• Standard Disc 12 RPM	= 8 cc/min
• High Flow Disc 12 RPM	= 16 cc/min



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

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