



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 Module Dimensions: 22"x 40"x 12" (55.88 x 101.6 x 30.48cm)
- Max Module Weight: 94 lbs. (42.63 kg)

OPTIONS

- VRC® Dragonfly™ Cart
- Custom Recipe Development
- VRC Mantle™ Portable Spray Enclosure
- VRC Portable Dust Collector



VRC Portable Dust Collector



VRC Mantle™ Portable Spray Enclosure



VRC® Dragonfly™ Cart

VRC[®] METAL SYSTEMS



VRC[®]Dragonfly[™] Cold Spray System

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)
Max Powder Feed Flow	9 CFM (250 SLPM) with He, 7 CFM (200 SLPM) with N ₂
Max Powder Feed Rate	
• Standard Disc 12 RPM	= 8 cc/min
• High Flow Disc 12 RPM	= 16 cc/min
Heater Power	21 kW



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

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