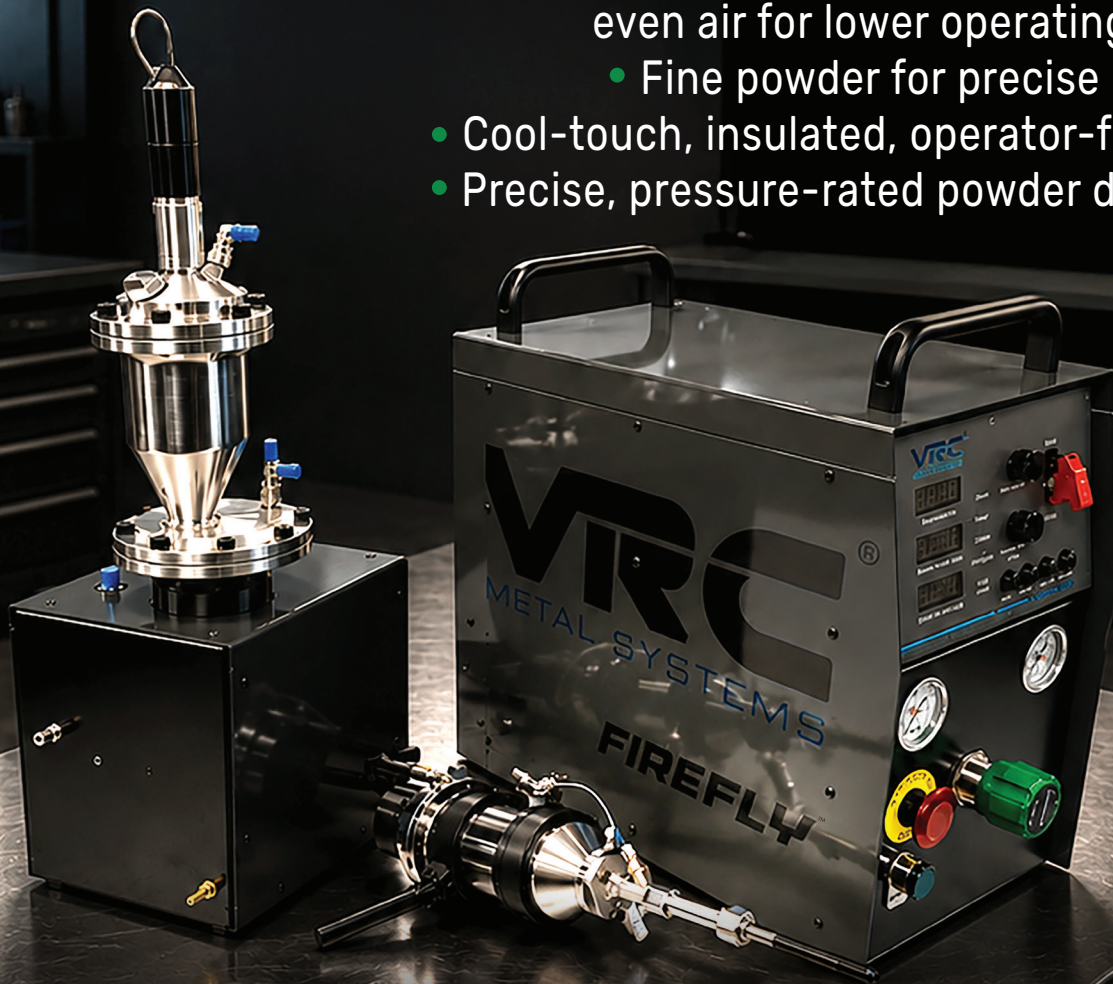


FIELD-READY METAL REPAIR. ANYWHERE YOU NEED IT.

The **VRC FIREFLYTM** is a proprietary cold spray system using metal and metal alloy coatings for restoration, surface enhancement, and fabrication support for metal and composite components and surfaces.

KEY ADVANTAGES

- Compatible with nitrogen, helium, or even air for lower operating costs
 - Fine powder for precise repairs
- Cool-touch, insulated, operator-friendly
- Precise, pressure-rated powder delivery



PERFORMANCE

Medium-pressure cold spray, 100–500 psi, to 700°C.

APPLICATIONS

MARITIME • MINING • AEROSPACE • DEFENSE • ENERGY

SPECIFICATIONS

- 220V, 1 Phase, 40 Amps
- 15–25 CFM Air or Nitrogen
- System Weight, 70 lbs. (32 kg)
- System Dimensions (LxWxH) 21.7" x 4.6" x 5.4"



FIREFLYTM

is a compact, portable cold spray system for fast, on-site metal repair – cutting downtime, simplifying logistics and lowering total repair cost.

MISSION READY.



FIREFLYTM COLD SPRAY SYSTEM

- Medium Pressure System
- Highly Portable
- One-Person Operation
- Robot and Hand Spray Capable

TECHNICAL SPECIFICATIONS

Max System Pressure	500 psi (35 Bar)
Max Heater Temperature	700°C
Max Inlet Pressure	3600 psi (250 Bar)
Power Requirements	220-240VAC 1φ 40A
System Dimensions (LxWxH)	24" x 11.5" x 20.25"
System Weight	70 lbs. (32 kg)
Heater Dimensions (LxWxH)	21.7" x 4.6" x 5.4"
Heater Weight	10 lbs. (4.5 kg)
Powder Feeder Dimensions (LxWxH)	12.3" x 8.5" x 12.3"
Powder Feeder Weight	25 lbs. (11.5 kg)

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PRECISION ENGINEERED.
MISSION READY.

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