**Features**

- Hand-held operation
- Open loop pressure control with pressure regulator
- Fully portable
- Multiple gas compatible
- He, N₂, & mixtures

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**KM Nozzle**

- Friction Compensated
- Patented Sonic Design
- Long-Life Cemented Carbide
- Max. Gas Temp: 650°C

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**Thermal Conditioning Unit**

- Nozzle Integrated, 2.5kW
- Stainless Steel Powder Injection Tube
- Powder/PreHeater Mixing Chamber
- Light-Weight, Low Thermal Inertia, Cool touch operation

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**Powder Fluidizing Units**

- Patented Brush-Sieve Design
- Light-weight pressure vessel
- Proven Consistent Feed Rate
- Powder Size: 500nm - 50µm
- Feed Rate: 1-100g/min
- Optional Dual PFUs

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**Pressure/Mass Flow Control**

- Low Pressure Operation: 395 - 895kPa
- Low Gas Flow Rate: He: 620slpm max
  - N₂: 225slpm max
- He/N₂ blend: 275slpm/55slpm max
- Low Inlet Pressure: 1MPa

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**KM System Control**

- UL Listed • NFPA 70
- Fully Integrated Control Software
- Manual system operation with PLC operating logic

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**KM Process Display**

- Localized User Display
- Touchpad HMI
- Limited Real Time Process Parameter Change