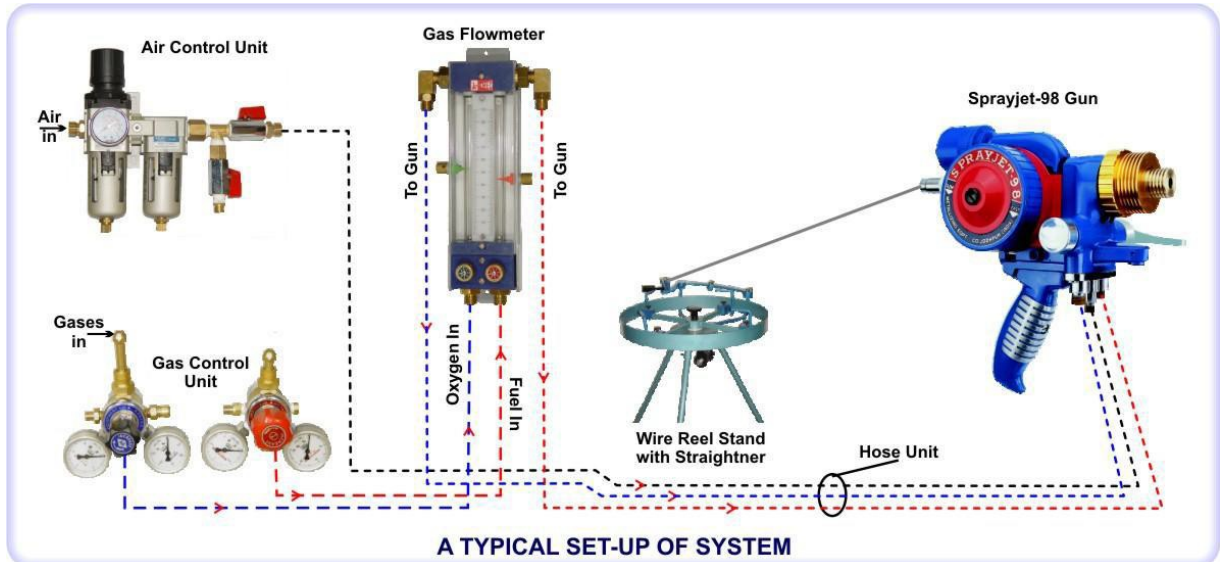




MSC Corp.

# Metal Spray Coating Corp.

## SPRAYJET-98-H FLAME SPRAY SYSTEM



MEC Sprayjet-98-HS system complete with Std. Spares consists of following:-

- MEC make Sprayjet-98-HS Oxy-Acetylene Flame Metalizing Gun. Packed in Metal case.
- Gas Flow Meter (2GF Type)
- Wire reel stand with Straightner

### 1.) Sprayjet-98 Oxy-Acetylene Flame Metallizing Gun



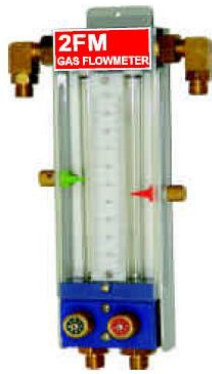
MEC Sprayjet-98 Flame spray gun has been designed and built to be the best "Handheld" production flame spray gun for flame spraying coatings with metallizing wires. The standard gun is set up with 3/16" wire using acetylene as the fuel gas. The gun has feature to use with 1.6mm wire to 4.76mm wire by changing some hardware in the gun. The controlled speed range of the Sprayjet-98 with standard gears A special, easily installed, high speed gear set is available for continuous spraying of the low melting wires such as zinc,



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## 2.) Gas Flowmeter 2GF Type



Dual meters precisely control fuel and oxygen flows within  $\pm 5\%$  at any flow rate, and provide immediate indication of any supply line restrictions. The ultimate in simplicity, accurately set gas flows using the 2GF gas flowmeter in either NLPM or SCFH. The flowmeter is easily hung on the wall in the acoustical enclosure/ spray booth, etc at eye level for operational convenience.

It has input connection for each gas from cylinder and output gas connection to spray gun. For both gases a pre-set pointer is given to set the flow parameter for operator's convenience.

## 3.) 2W-M Wire Control Unit

The 2W-M wire control unit is designed to hold standard wire coil, straighten it as it uncoils, and feed it to the gun under controlled tension. For proper wire combustion spraying, wire must extend straight from the gun nozzle and remain centered in the flame. The efficient straightening action of the 2W-M assures fast spraying speeds, and prevents wear on gears, wire nozzles, and wire guides. The 2W-M wire control unit is equipped with solid ball bearing rollers that are greased packed and sealed for life. The 2W-M takes wire from the reel in the proper direction, removes curvature from any type of wire, any size and any degree of stiffness.



### Features and benefits:-

- Facilitates fastest spraying speeds using all types of wire.
- Optimizes spraying performance by straightening the wire as it uncoils
- Rugged design – built for long service life with limited maintenance.
- Simple operation – requires minimal operator training.
- Straightening action is controlled with an easy-to-use clamp handle.
- An efficient outer hoop keeps wire on the arms; it cannot ride off, get tangled or hooked.
- Construction is all metal. Tough tripod legs of heavy steel tubing will not tip.
- A strong, rugged spring adjusts over a wide range of tensions.