



SYSTEMS, INC.

Introduces the...

EP-46 DUAL HEAD POWDER GUN

DESCRIPTION

The EFC EP-46 Dual Headed Powder Gun has been engineered to apply a wide range of powder for robotic applications. Its individual charging ring per atomizer gives it increased transfer efficiency with fan pattern widths from 6" to 18".

SUPERIOR QUALITY AND APPEARANCE

INCREASED TRANSFER EFFICIENCY

INDIVIDUAL CHARGING RING PER ATOMIZER



- Virgin Teflon® for all powder contact surfaces
- Unrestricted flow thru out the gun
- 0– 100kv Voltage
- Digital H.V. control with either constant current or constant voltage
- Quick disconnect design
- Interchangeable nozzles: fan spray or round spray



Robot Compatibility:

Fanuc, ABB, Behr and Motoman

Air Characteristics:

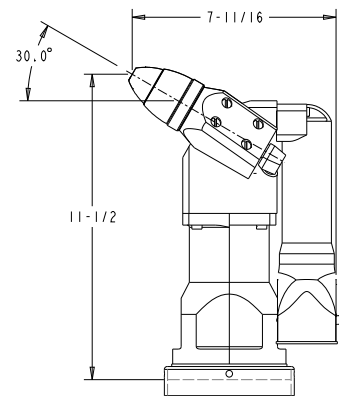
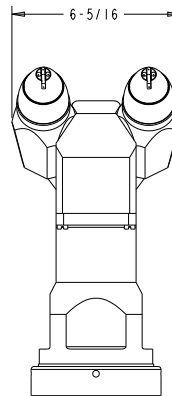
Maximum Pressure: 90 psi (6 bar)

General Characteristics:

Dimensions: See below
 Weight: Approximately 7.0 lbs
 Voltage: 0 to 100 kV adjusted manually or by PC analog input
 Flow Rate: 0 - 1000 grams/min
 Shaping Air: 0 - 90 psi (4-6 bar) remote controlled
 Spray Pattern: 6 - 18"
 Nozzle Orientation: Vertical or Horizontal w/ Locking Pin

High Voltage Characteristics:

Maximum Voltage: 100kV
 Maximum Current: 200 μ A
 Digital Control: RS422 and RS232
 Fault Indications: Current, Volt and Line
 Constant Voltage or Current: DI/DT or DV/DT



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Quality Management System