

# MACH 1A & 1AR HVLP

## MACH 1A

Incorporating some of the best features of our award winning MACH 1 HVLP spray gun, the MACH 1A Automatic offers total control of atomizing air pressure, side port air, fluid flow, and spray patterns in production settings which require automatic equipment. These features give it an exceptionally high degree of atomizing capability with a wide range of coatings. This spray gun provides transfer efficiency in compliance with all regulations for air quality as an HVLP air spray gun and meets SCAQMD Rules for HVLP.

Constructed of a lightweight drop-forged aluminum body and stainless steel fluid passages, the spray gun is designed to stand up under hard, continuous use. Ranges from 6 to 22 SCFM depending on operating pressure. A 1.5 to 5 horsepower air compressor is normally sufficient to supply atomizing air.

The MACH 1A also features independent control of atomizing and side port air, giving it an exceptionally high degree of atomizing capability with a wide range of coatings.

## MACH 1AR

Model MACH 1AR HVLP includes the same features as the MACH 1A Automatic except a ratchet adjustment is located on the back of the gun for indication of exact needle position. This gun is ideal for applications where visual indication of fluid needle location is essential. It is pneumatically activated for application in a variety of automated spray systems.



MACH 1A



MACH 1AR

## Technical Specifications

|                                   |                          |
|-----------------------------------|--------------------------|
| Body: .....                       | Drop-forged aluminum     |
| Weight: .....                     | 20.5 Oz.                 |
| Cylinder Air Inlet: .....         | 1/4" NPS (M)             |
| Cylinder Air Pressure: .....      | 40 PSI Min / 100 PSI Max |
| Atomization Air: .....            | 1/4" NPS (M)             |
| Fluid Inlet: .....                | 3/8" NPS (M)             |
| Fluid Passages: .....             | Stainless Steel          |
| Fluid Pressure: .....             | 100 PSI Max              |
| Mounting Hole: .....              | 1/2" Dia.                |
| Part Sheet: .....                 | 77-2467                  |
| Gun Repair Kit: .....             | 54-3980                  |
| Packing Kit (Minus Needle): ..... | 54-4261                  |

## Most Popular Nozzle Set Ups:

- MACH 1A 94 - 94P
  - MACH 1A 94 - 93P
  - MACH 1A 92 - 94P
  - MACH 1A 91 - 94P
- Standard Fluid Nozzle and Needle are 303 Stainless Steel

## Accessories:

|                             |                         |
|-----------------------------|-------------------------|
| Mounting Bracket: .....     | 54-380                  |
| Gun Covers: .....           | 54-3691 (Package of 20) |
| Needle Packing Guard: ..... | 54-4270                 |
| Heavy Duty Spring: .....    | 54-4096                 |

