

# M-6601 Series Two Component Guns

## M-6601 Series Two Component Dispensing Gun

### General Description:

EMC<sup>2</sup> offers versatility and precision for manual or robotic applications with our air operated automatic adhesive gun, designed for consistency, dependability and long term operation with a broad range of two component adhesive formulations. The M-6601 gun uses different diameter spools matching the dispensing ratio of the adhesive metering equipment. This eliminates "hot" and "cold" spots usually associated with the open and close cycles of anti-drip dispense guns. It employs a balanced spool design and draws back to close the valves insuring a clean cut off of the dispense bead. Like the M-6600, this gun uses the 830 platform but uses the pressurized seal design to extend the seal and spool life in severe duty applications. The lightweight, aluminum gun is compact (2" x 2" x 8") for robotic applications or can be fitted with an air or electric operated trigger handle for manual operation. It readily adapts to many different disposable mixers.

### Features:

- Works with most standard 2-component formulations
- Adapts to many different disposable mixers
- Draw back non-drip design saves material cleanup
- High flow capacity spool design
- Multi-ratio spools 1:1 to 9:1 to eliminate "hot" spots
- "TIN" coated spools extend the life of the spools and seals
- #6 SAE ports for material inlets
- Divorced air cylinder design means material won't affect actuator
- Pressurized seals insures long seal life in most applications
- Lightweight aluminum construction with hardened Helicoil inserts for long thread life
- Standard air cylinder

### Specifications:

- Rated @ 3000 psi working pressure
- Air-operated, balanced spool design
- Pressurized rear seals
- Compact size: 2" x 2" x 8"

### Options:

- Air-operated trigger handle easily added for hand-held operation
- Electric-operated trigger handle easily added for hand-held operation
- Concentric flow marrying blocks available
- Flushable or Non-Flush marrying block optional



dispensing  
**DEFINED**

METER, MIX, DISPENSE SINCE 1977

[WWW.EMCSQUARED.COM](http://WWW.EMCSQUARED.COM)

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**EMC<sup>2</sup>**  
INCORPORATED

# EMC<sup>2</sup> Inc.

The following is the new standard in which all employees of EMC<sup>2</sup> Inc. should follow when identifying our guns

M — 830 —   x   —   x   —   x   —   x    
 O-Rings                      Seals                      Model                      Special

O-Ring
Ethylene Propylene=EP Viton=V

Seals
Duralast = <b>Leave Blank</b> Nickel Teflon = <b>NK</b>

Model
Manual Electric Trigger = <b>ME</b> Manual Air Trigger = <b>MA</b> Automatic = <b>A</b> Manual Dual Switch = <b>ME2</b>

Special
Side Ports = <b>SP</b> Chrome Spools and M-2837 Marring Block = <b>ITW</b> Shim Kit = <b>SHK</b> Quick Turn = <b>QT</b> 90° Marring Block = <b>90</b> With Fitting and Check Valves = <b>FIT</b> Concentric Marring Block = <b>CON</b> Nothing = Leave Blank

M — 4500 —   x   —   x   —   x   —   x                        **Standard 1/4" Spools**  
 M — 4500S —   x   —   x   —   x   —   x                        **Small 1/8" Spools**  
 O-Rings                      Seals                      Model                      Special

O-Ring
Ethylene Propylene=EP Viton=V

Seals
Standard = <b>Leave Blank</b>  4500 = UHMWPE Seals 4500S = Polymyte Seals

Model
Manual Electric Trigger = <b>ME</b> Manual Air Trigger = <b>MA</b> Automatic = <b>A</b>

Special
Side Ports = <b>SP</b> Chrome Spools and M-4500-11 Marring Block = <b>ITW</b> Shim Kit = <b>SHK</b> With Fitting and Check Valves = <b>FIT</b> Concentric Marring Block = <b>CON</b> 4:1 Ratio spools = <b>4</b> Nothing = Leave Blank

M — 6600 —   x   —   x   —   x   —   x                        **Standard 5/16" Spool with extra back seal**  
 M — 6601 —   x   —   x   —   x   —   x                        **9:1 Spool Configuration gun with extra back seal**  
 O-Rings                      Seals                      Model                      Special

O-Ring
Ethylene Propylene=EP Viton=V

Seals
Duralast = <b>Leave Blank</b> Nickel Teflon = <b>NK</b>

Model
Manual Electric Trigger = <b>ME</b> Manual Air Trigger = <b>MA</b> Automatic = <b>A</b> Manual Dual Switch = <b>ME2</b>

Special
Side Ports = <b>SP</b> Chrome Spools and M-2837 Marring Block = <b>ITW</b> Shim Kit = <b>SHK</b> Quick Turn = <b>QT</b> 90° Marring Block = <b>90</b> With Fitting and Check Valves = <b>FIT</b> Concentric Marring Block = <b>CON</b> Nothing = Leave Blank

Example 1: A M-830 Gun with Viton O-Rings,Duralast seals, Manual Electric Handle, Shim Kit with fittings and Check valves #M-830-V-ME-SHK-FIT

