

M-6600 Series Two Component Guns

M-6600 Series Two Component Dispensing Gun

General Description:

EMC² 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-6600 dispense gun employs a balanced spool design and draws back to close the valves insuring a clean cut off of the dispense bead. 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
- 5/16" diameter spools provide high flow capacity
- "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
- Wet seal ensures longer life for seals and gun
- Lightweight aluminum construction with hardened Helicoil inserts for long thread life
- Standard air cylinder
- Production proven since 1986

Specifications:

- Rated @ 3000 psi working pressure
- Air-operated, balanced spool design
- 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

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EMC²
INCORPORATED

EMC² Inc.

The following is the new standard in which all employees of EMC² 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 = Leave Blank Nickel Teflon = NK

Model
Manual Electric Trigger = ME Manual Air Trigger = MA Automatic = A Manual Dual Switch = ME2

Special
Side Ports = SP Chrome Spools and M-2837 Marrying Block = ITW Shim Kit = SHK Quick Turn = QT 90° Marrying Block = 90 With Fitting and Check Valves = FIT Concentric Marrying Block = CON 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 = Leave Blank 4500 = UHMWPE Seals 4500S = Polymyte Seals

Model
Manual Electric Trigger = ME Manual Air Trigger = MA Automatic = A

Special
Side Ports = SP Chrome Spools and M-4500-11 Marrying Block = ITW Shim Kit = SHK With Fitting and Check Valves = FIT Concentric Marrying Block = CON 4:1 Ratio spools = 4 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 = Leave Blank Nickel Teflon = NK

Model
Manual Electric Trigger = ME Manual Air Trigger = MA Automatic = A Manual Dual Switch = ME2

Special
Side Ports = SP Chrome Spools and M-2837 Marrying Block = ITW Shim Kit = SHK Quick Turn = QT 90° Marrying Block = 90 With Fitting and Check Valves = FIT Concentric Marrying Block = CON 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

