

Dispensing Guns

Two Component Dispense Guns

M-830 Series Two Component Dispensing Gun



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-830 dispense gun employs a balanced spool design and draws back to close the valves insuring a clean cut off of the dispense bead. 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.

M-4500 Series Two Component Dispensing Gun



The M-4500 series dispensing gun is similar to the M-830 in design, used for lower flow rate applications. The gun features an adjustable stroke which allows the user to tune the amount of pressure at the tip to insure a clean break to the glue path. This gun also works with a broad range of two component adhesive formulations. 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.

M-4500S Two Component Dispensing Gun



The M-4500S dispensing gun is almost identical to the M-4500 in design, but is used for even lower flow rate applications than the M-830 series model. The gun features an adjustable stroke which allows the user to tune the amount of pressure at the tip to insure a clean break to the glue path. This gun also works with a broad range of two-component adhesive formulations. 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.

M-6600 Two Component Dispensing gun



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.

EMC 2 INC.

6855 19 mile Rd. Sterling Heights, Mi. 48314

586.254.1525

www.emcsquared.com

Dispensing Guns

M-6601 Two Component Dispensing gun



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.

M-6750 Two Component Spray Gun



EMC² offers versatility and precision for spraying applications with our air operated M-6750 series spray gun. Designed to compete in the foam and polyurea spray industry, this gun boasts a lightweight aluminum housing and removable component sections for easy cleaning. The guns handle has a trigger valve built in, which can be used in manual applications or removed for automatic spraying. At the heart of this design are "plug" style valves that are opened and closed on demand and an air purge system designed to clear the mix chamber and spray tip when the trigger is released. The spray tip mount readily adapts to a variety of different spray tips.

EMC 2 INC.

6855 19 mile Rd. Sterling Heights, Mi. 48314

586.254.1525

www.emcsquared.com

Dispensing Guns

Single Component Dispense Guns & Valves

M-4005B Tip Shut-off Valves



The M-4005B Tip Shut-off dispensing valve is an adaptation of the M-4000B series valve line. By design, this valve features a seat that is as close to the dispensing point as physically possible. This guarantees a drip free shut off at the dispense nozzle and allows a neater finish to the dispensed bead. Designed and built by EMC², this valve was rigorously tested to insure long life, low maintenance and reliability. The 4000 series valve comes in a variety of sizes and flow rates to meet all of your requirements. Standard port sizes range from #6 SAE to #12 SAE. The "divorced" design allows the visual inspection of open/closed function and prevents material leaks from affecting the air actuator and other air components upstream of the valve.

M-4004B Windshield Urethane Valves



The M-4005B Windshield Urethane Valve is a specialty valve based on the highly successful 4000 series valve line. Featuring a removable, replaceable polyethylene tip, this valve is unsurpassed as a windshield urethane dispense gun. The tips come in varying lengths and sizes and each tip has a precision shaped outlet to form the bead shape. The "divorced" design allows the visual inspection of open/closed function and prevents material leaks from affecting the air actuator and other air components upstream of the valve.

M-4008B Mastic Valves



The M-4008B Mastic valve is a specialty valve based on the highly successful 4000 series valve line. The compact design and reliability of this valve make it a must for dispensing mastics. Used by itself on a robot or mounted in banks when dispensing drops, this valve outperforms the competition time after time. Uniquely designed to mount on a round extension tube, this valve is a model of versatility. The "divorced" design allows the visual inspection of open/closed function and prevents material leaks from affecting the air actuator and other air components upstream of the valve.

M-1640 Dispense Gun



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 single component adhesive formulations. Like the M-830 dispense gun series, this valve employs a balanced spool design and draws back to close the valve insuring a clean cut off of the dispense bead. 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 dispensing tips.

EMC 2 INC.

6855 19 mile Rd. Sterling Heights, Mi. 48314

586.254.1525

www.emcsquared.com

Dispensing Guns

M-4600 Single Component Flow Gun



The EMC 2 M-4600 series flow gun is the perfect option for manually dispensing high viscosity windshield urethanes and other single component products. A comfortable handle and grip gives the operator freedom and mobility while dispensing around difficult part configurations. The close relationship between the operators hand and dispensing tip is what makes this flow gun attractive.

EMC 2 INC.

6855 19 mile Rd. Sterling Heights, Mi. 48314

586.254.1525

www.emcsquared.com