



AOM SPRAY EQUIPMENT
5005 SANBUSCO DR. NE
RIO RANCHO, NM 87144
505-867-1946
FAX 505-867-1948

ANI Matic



A2016xx



A1016xx

ANI MATIC E is an automatic spray gun for professional painting that gives top performance with any type of paint. It is designed to be used on automatic and robotic systems and is the result of careful research and development. It is made with advanced materials and technology allowing it a long working life, even under extreme conditions. The new spraying technology grants high transfer efficiency according to the Government and State regulations. The dual fan adjustments along with the HVLP technology allow for finer adjustments that result in finer atomization and greater transfer efficiency.

The low emissions result in considerable paint and money savings and is environmentally friendly.

The anodized spray gun body makes for easy cleaning without removing the gun from the bracket.

Animatic HVLP gun is used on automatic and robotic systems

Light weight & compact 1.455 lb and only 3 moving parts

Dual fan adjustments

The head is made of brass, the nozzles and needles of stainless steel, while the gun body is made of anodized aluminum.

Two independent regulators grant a very precise and accurate regulation of the fan and paint atomization.

The air and the material washers have a slack automatic salvage system which makes them long lasting. The washers are fitted onto a cartridge which makes them easily and quickly replaceable. Its compact shape and light weight make this gun suitable for many different applications.

It is available with a wide range of nozzles, for all applications.

1 year manufacturer's defect warranty.

Tip Sizes Available:

1.0

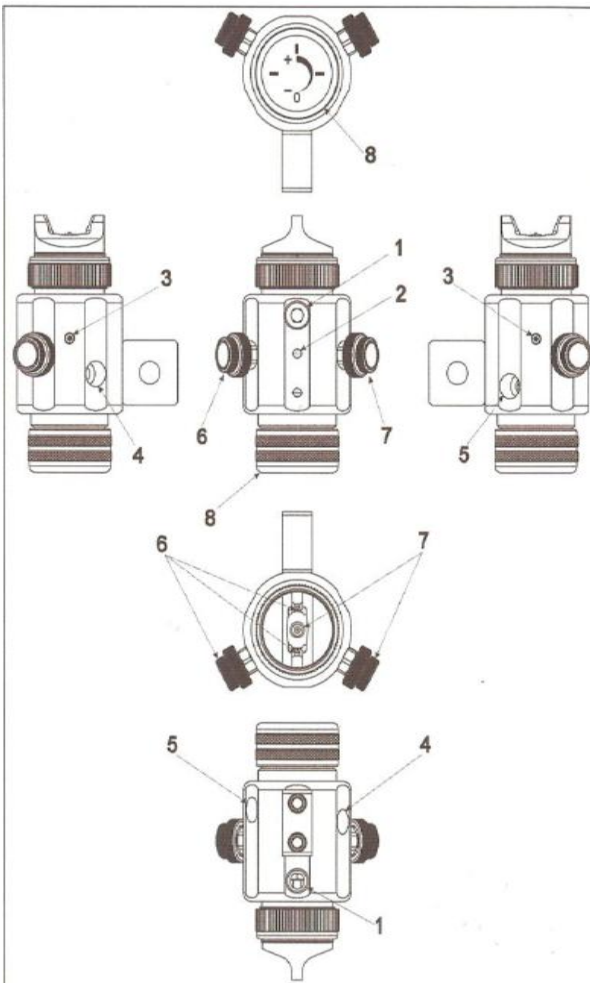
1.2

1.3

1.4

1.5





Use and Adjustment

- 1-check all regulators are set to the closed position.
- 2-Bring the gun up to working pressure
- 3-Adjust regulator (pos 8) turning until desired amount of material (approx 30 clicks), which will depend on the pressure at which the product is being supplied.
- 4-Open Regulator (pos 7) to atomize the material.
- 5- Open regulator (pos 6) until the desired fan size is achieved.
- 6- While spraying keep the gun at equal distance and at a right angle to ensure an even finish.

NB: Gun Adjustments can vary widely depending on the following factors

- *Paint supply Pressure
- *Paint viscosity
- *Gun supply pressure
- *Spraying distance and fan size

If the finish is not satisfactory, make sure the pressure is not too low and that the spray is not too far away from the surface

Spray a test pattern, adjusting the products delivery using the regulator.

General Operating Instructions

- 1- The gun features **2 BSP 1/4" F** threaded holes on opposite sides, one for paint supply and one for recirculation if needed. The product can be supplied from either side. The gun comes standard with a threaded plug fitted to the flushing hole that should be removed when the option of automatic gun cleaning is used. Recommended pressure **1.5 BAR / 22PSI**.
- 2-The gun features 4 M5 threaded holes for fastening the gun with allen screws. The bracket can be fitted on either side of the gun. The bracket has a 10.5 mm O hole.
- 3-2 holes for controlling the stuffing box packing wear. If the stuffing box is worn, material may drip out. Since the holes have a M5 thread, a fitting with a tailpiece can be attached in conjunction with the a small pipe to catch the product, alternatively the holes can be plugged with a grub screw.
- 4-The BSP 1/4" F gun air supply connection can be made using a quick or fixed fitting. For optimum operation, use pressure range **3-6 BAR/ 43-87PSI**. It is best to use a 50 CG quick elbow fitting with a male tread.
- 5-The BSP 1/4" F threaded piston air connection can be made using a quick or fixed fitting. For optimum operation, use pressure range **3 BAR/ 43PSI**. It is best to use a 50 CG quick elbow fitting with a male tread.
- 6- Adjustment of air quantity to air cap horn holes. The regulator has a locking ring to prevent changes being made during use.
- 7- Adjustment of air quantity to central hole in air cap. The regulator has a locking ring to prevent changes being made during use.
- 8-Needle opening and gun paint quality adjustment knob. The knob features micrometric click action for **extremely accurate** adjustment.