



MMA-570

DIRECT OR INDIRECT CHARGE ELECTROSTATIC MACHINE MOUNT APPLICATOR

The MMA-570 is an automatic machine mountable rotary atomizer ideal for applying solvent or waterborne coatings, electrostatically or non-electrostatically. Designed with the new Platinum Series turbine with high-speed spindle technology and latest in bell cup design, the applicator provides the best in atomization and pattern control and durability.

The MMA-570's state-of-the-art technology ensures superior performance with consistent, high-quality results. All components are made of durable, high-engineered resins for optimum strength and endurance. Available in direct or indirect charge technology, and offering a series of serrated or non-serrated bell cups, the atomizer is one of the most versatile applicators in the industry.

The MMA-570 is designed to meet the needs of today's applications and coatings, making it one of the most effective atomizers in the industry.



RMA Series Applicators...
MMA-570 the Machine Mount
Atomizer delivers precise
electrostatic finishing.

Fast interior cleaning...

internal solvent and air valves provide fast solvent/air chop to quickly and efficiently clean the interior and exterior of the bell cup.

Serrated and non-serrated bell cup design...

provides application flexibility and color match.

Compact high voltage system...

MicroPak2e microprocessor provides the latest in voltage and cascade technology.

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Robust Platinum Turbine for improved performance.

Specifications

Electrical:

Power Supply Type:	MicroPak 2e
Charging Method:	Direct and Indirect
Output Voltage:	100 kV Maximum - Direct / 30-70 kV Variable - Indirect
Output Current:	1000 μ A

Mechanical:

Turbine Type:	Air Bearing Impulse Drive
Turbine Speed:	Up to 100,000 rpm (dependent upon flow rates)
Bearing Air Supply at the Applicator: (Nominal):	90 psig (\pm 10 psi) (621 kPa \pm 69 kPa) 2.9 SCFM (82 slpm)
Brake Air Supply: (Nominal):	60-100 psig (414-689 kPa)
Maximum Fluid Pressure Supply:	
Paint:	200 psi (1379 kPa)
Solvent:	150 psi (1035 kPa)
Fluid Flow Rate:	25-1000 cc/min. (dependent of bell cup & coating) Available in 30mm, 55mm and 65mm.

Note: An Air Heater is recommended for the turbine air supply.

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