**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.

**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.
## 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 µA

### 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 (±10 psi) (621 kPa ±69 kPa)
  - Actual: 2.9 SCFM (82 slpm)
- **Brake Air Supply:** 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.