



## RMA-570

### Indirect Charge Robot Mounted Rotary Atomizer

The RMA-570 is the latest in a long line of Ransburg robotic atomizers, capable of spraying waterborne coatings electrostatically or non-electrostatically. Designed with the new Platinum Series turbine and high-speed spindle technology and latest in bell cup design, the atomizer provides the best in atomization and pattern control and durability.

It's state-of-the-art technology, with indirect charge design, ensures superior performance with consistent, high-quality results. The RMA helps make large volume coating operations more efficient and economical. It's aerodynamic design makes

cleaning external surfaces a breeze. The dump valve is located internally, next to the feed tube, meaning less waste in the spray booth. Fast color changes are easily achieved with the atomizer's center feed fluid delivery, providing simultaneous paint push while solvent washes the feed tube and bell cup interior, reducing downtime.

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

## FEATURES

- Fittingless tubing bundle
- Internal solvent and air valves
- Proven long life turbine and bell cup
- Serrated and non-serrated bell cup design
- Heavy duty design provides excellent service life
- Long life titanium and aluminum bell cup design
- Color coded tubing bundle
- Compact high voltage system
- Removable High Voltage Ring

Electrical	
Power Supply Type:	MicroPak 2e
Charging Method:	Indirect
Output Voltage:	30-70 kV Variable
Output Current:	1000 $\mu$ A
Mechanical	
Weight Atomizer Only:	18.4 lbs. (8.43 Kg)
Max./Min. Turbine Speed:	Up to 100,000 rpm (dependent upon air flow rate)
Bearing Air Supply:	90 psig ( $\pm$ 10 psi)
(Nominal):	621 kPa $\pm$ 69 kPa) 2.9 SCFM (82 slpm)
(Angular Velocity):	Up to 100,000 rpm (dependent upon air flow rate)
Brake Air Supply:	60-100 psig
Max. Fluid Pressure Supply	
Paint:	200 psi (1379 kPa)
Solvent:	150 psi (1035 kPa)
Fluid Flow Rate:	25-800 cc/min. (Dependent on bell cup size and coating, speed and flow rates) Available in 30mm, 55mm, 65mm



Color coded tubing bundle for easy change-outs and operational efficiency.

Specifications and ratings based on testing at sea level standard conditions. Tubing Bundle Max. 450° Rotation in either Direction.  
Note: An Air Heater is recommended for the turbine air supply.

### The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – BGK™, Binks®, DeVilbiss®, Hosco®, ms® and Ransburg®.

### Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at [Carlisleleft.com](http://Carlisleleft.com) or call us today.



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