



## **EVOLVER™ 560**

### ADVANCED ELECTROSTATIC ROBOT ATOMIZER

Ransburg's Evolver 560™ is built on the platform of performance and efficiency. The result? An atomizer that surpasses the competition with its ability to handle work more quickly and efficiently than ever before.

The Evolver 560™ utilizes single and dual purge valve manifolds with all valves grounded within the manifold. This advanced design allows for use with conductive solventborne materials. And the quick color change sequence during spraying means no loss of tip voltage with "true" dual purge option.

Flexibility is a key design feature of the Evolver 560. The applicator fits various types of robots and can accommodate four different gun configurations providing the best fit for any application. Plus, the applicators quick color change minimizes downtime to keep your system up and running.

The Evolver 560™ is the right choice for efficient performance and durability.

- **Quick and Efficient Color Change...**  
Integral solvent valve allows for color change in 10 seconds or less.
- **MICROPak 2e™ Power Supply...**  
provides true voltage and current feedback along with several other I/O capabilities for easy integration with a PLC or robot controller.
- **Specially Designed Fittings at Robot Mounting Plate...**  
prevents solvent contamination of air passages when the gun is removed from the robot wrist.
- **Field Proven High Voltage System...**  
maintains a high kv tip voltage under higher current loads.
- **Advanced Fluid Manifold Design...**  
allows for quicker, more efficient performance.
- **60°/90°, Dual Head Modules...**  
provide versatility for optimum productivity.
- **Adapters for all types of robots...**  
provide convenience and proficiency.
- **100% Tested Ransburg Air Cap Technology...**  
for excellent transfer efficiency.
- **Fitting-less Tubing...**  
for ease of maintenance and flexibility in the robot wrist.
- **Fixed Head Design...**  
for robust application.
- **Advanced Air Cap Design...**



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Applicator is available in 60° and 90° dual and single head modules.

Mechanical:	Width	Height	Weight
Single-Head:			
60°	7"	17"	9.9 lbs (4.5 kg)
90°	8"	14.5"	9.6 lbs (4.4 kg)
Dual Head:			
60°	8.5"	14.5"	10.4 lbs (4.7 kg)
90°	9"	13"	10.4 lbs (4.7 kg)

#### Operating Pressures:

Atomizing Air:	(per spray head) 100 psig max.
Fan Air:	(per spray head) 100 psig max.
Trigger Air:	70-100 psig max.
Fluid:	(without regulator option) 200 psig max.
Fluid:	(with regulator option) 100 psig max.
Regulator Pilot:	70-100 psig max.
Dump Pilot:	70-100 psig max.

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IL-8465, 10/15  
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