

EVOLVER SE™ – AUTOMATIC ELECTROSTATIC GUN

COMPACT AUTOMATIC APPLICATORS

Compact, Lightweight Design

Proven Performance

***Unique Manifold
Mount Design***



Ransburg delivers a compact, automatic electrostatic spray gun with the Evolver SE. The gun's simple, rugged and reliable design is ideally suited to reduce coating usage while providing maximum uptime. Built on the proven Evolver platform, the Evolver SE is the most reliable automatic applicator in the market today.

Ideally suited for fixed gun, reciprocator or robotic applications, the Evolver SE's advanced air cap technology is sure to meet your finishing needs. Able to achieve fine particle atomization, the gun's proven air caps deliver uniform spray patterns, consistent paint build-up and quality finishes.

Durable and reliable in even the toughest production environments, the applicator minimizes maintenance and unwanted downtime. Major product components are made of high strength, engineered resins.

The Evolver SE Gun is VOC compliant. Delivering transfer efficiency that is 30% higher than non-electrostatic spray guns, the Evolver SE can significantly reduce the environmental impact of your finishing operation in today's green environment. Minimizing paint consumption and overspray, the gun's 85kV charging voltage delivers superior wrap for an eco-friendly application.

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SPECIFICATIONS:

Gun, Manifold & Bracket

Weight	3.6 lbs. (1.64 kg) (gun, manifold, dump block & bracket) 3.5 lbs. (1.58 kg) (gun, manifold & bracket)
Length	8.1" - 14.67 (206 mm - 373 mm) (dependent on mounting bracket)

Operating Pressures:

Atomizing Air	100 psig (6.9 bar)
Fan Air	100 psig (6.9 bar)
Trigger Pilot	70-100 psig (4.8-6.9 bar)
Fluid Pressure	200 psig am (13.8 bar)

Power Supply:	(9060 or MicroPak)
Operating Voltage	85 kV max
Operating Temperature Range	55°F (128°C) to 131°F (55°C)

Electrical:

Voltage	90-264 VAC
Current	0.6 / 0.3 Amps AC
Frequency	50 / 60 Hertz
Wattage	60 watts (max)



- **0°, 30°, 60° or 90° Mounting Bracket:** provides versatility for optimum productivity
- **100% Tested Air Cap Technology:** quality, consistency and reliability are assured
- **Class A Finish:** consistent spray patterns for a quality finish every time
- **Reduced Maintenance:** fewer parts reduce wear and tear as well as production downtime for repairs
- **Durable Parts:** created from high strength resins delivering a long design life
- **Environmentally-friendly:** reduces overspray and paint waste for an eco-friendly application
- **Manifold Design:** with or without dump valve for paint circulation
- **Removable Head:** suitable for robot application

Ransburg



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