

## EVOLVER SE™ – AUTOMATIC ELECTROSTATIC GUN

ADVANCED AUTOMATIC APPLICATOR

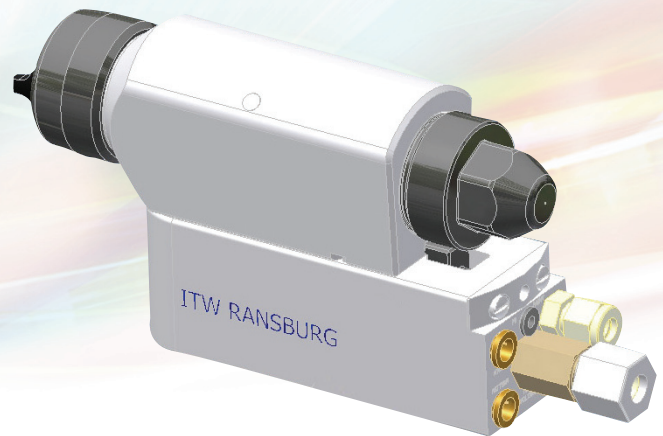
### DESCRIPTION

ITW 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 advanced 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 today and tomorrow. 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.



### FEATURES AND BENEFITS

- **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
- **Compact, Lightweight Design...**user-friendly model weighs only 2.5 lbs
- **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
- **Proven Performance...**built on enhanced Evolver technology to ensure a consistent, quality application
- **Environmentally-friendly...**reduces overspray and paint waste for an eco-friendly application
- **Unique Manifold Mount Design...**reduces downtime resulting in increased production

# EVOLVER SE™

## SPECIFICATIONS:

### GUN, MANIFOLD & BRACKET

Weight	2.5 lbs (1.13kg)
Height	6.86" / 174.2mm (max)*
Width	2.94" / 74.7mm (max)*
Length	10.1" / 254.3mm (max)*

\*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)

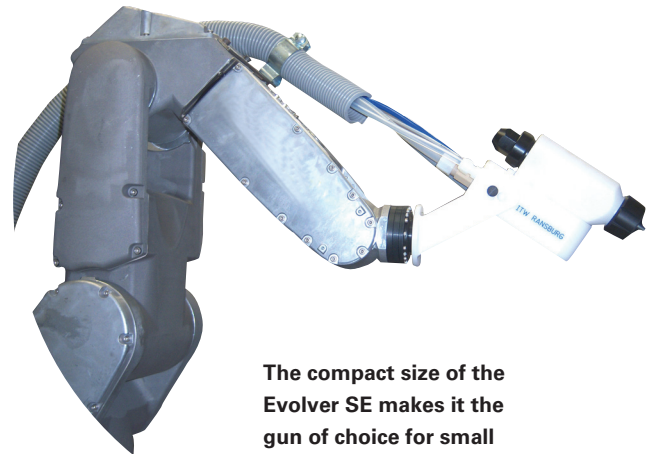
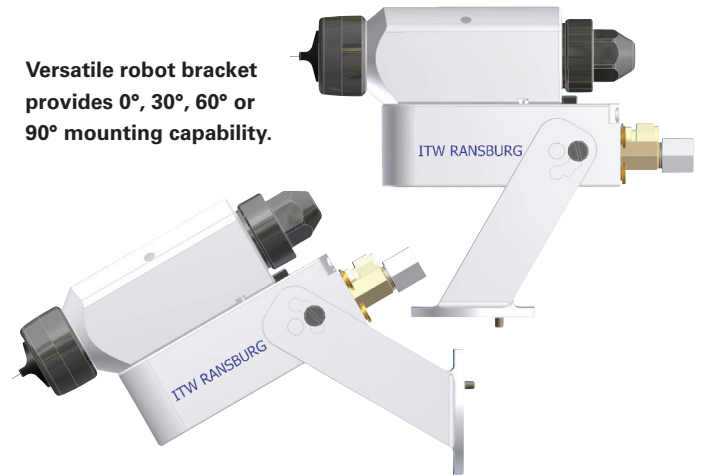
### POWER SUPPLY

Height	14"
Width	12"
Depth	6"
Weight	24 lbs

### ELECTRICAL

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

Versatile robot bracket provides 0°, 30°, 60° or 90° mounting capability.



The compact size of the Evolver SE makes it the gun of choice for small paint robots such as the 200ai and 200aiL

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