

REA 900A

AUTOMATIC ELECTROSTATIC GUN

Air Purge Shroud Design

Controlled Output Voltage

Analog Voltage Selection

Visible Voltage Light



The REA 900A wrap is superior and transfer efficiency is outstanding with transfer efficiency 30% or more above non-electrostatic spray guns... minimizing paint consumption and environmental impact. Financially, it more than pays for itself.

Ransburg electrostatic air caps are designed for key performance. They achieve fine particle atomization of metallic, high solid, plural component and epoxy coatings. The result is consistent spray patterns, consistent paint buildup and consistent quality finish.

Durable and reliable even in the toughest production environments. Major components are made of high strength, engineered resins. The REA 900A automatic utilizes fewer parts than competitive spray guns... which means fewer chances for unwanted downtime. Fully field repairable with no trouble prone, air-driven parts, **The REA 900A gun is the most bulletproof electrostatic gun in the industry.**

Ransburg electrostatic technology can significantly reduce the environmental impact of your finishing operation. In the final analysis, the REA 900 can make the difference between a manufacturing investment and an environmental expense.

REA 900A

SPECIFICATIONS:

Mechanical:

Length:	14.85"/37.6 cm.
Overall Height:	7.90"/20.0 cm.
Gun Weight:	84 oz. /2,382 g
Cable Length:	36' Standard (1097 cm)
Operating Pressures:	
Air:	0-100 psi/6.8 bar
Fluid:	0-100 psi/6.8 bar
Voltage Input:	115/220 vac
Tip Voltage:	0-85 kV max.
Maximum Current:	90 ua max.
Fluid Flow Capacity:	6-1,000 cc/min
Paint Resistance:	.1 M Ω to ∞

- **Air purge shroud design:** Unique shroud design keeps unwanted material from building up inside the gun housing.
- **Streamlined fluid path:** Eliminates dead spots during color changes.
- **Controlled output voltage:** Cascade technology delivers controlled voltage to the tip to maintain transfer efficiency.
- **Reduced voltage drop:** Under normal operating conditions.
- **Analog voltage selection:** Allows a choice of voltage by PLC or other input device.
- **Visible voltage light:** Positioned at the back of the gun, where it is easily visible and protected from coating materials. The intensity of the light varies with the level of voltage so the operator can easily monitor gun performance.
- **Ease of Maintenance:** The REA 900A's protective shroud ensures all components are kept clean for easy maintenance. The gun's rear mount enables technicians to quickly remove the gun for repair.
- **Automation at it's best:** The REA 900A is our most durable gun for high production environments. The gun features a cascade module located on the spray gun itself. A light, flexible low voltage cable carries voltage to the cascade circuit in the gun. The cascade acts as a multiplier, producing maximum transfer efficiency.



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