

# ELECTROSTATIC

# K3



## MANUAL ELECTROSTATIC AIRMIX® GUN

- High transfer efficiency (up to **95%\***)
- Faster application time
- Rugged construction

\* ±2% according to (EN 13966-1)



Experts in Finishing and Dispensing Solutions

[www.kremlinrexson-sames.com/en/us](http://www.kremlinrexson-sames.com/en/us)

# ELECTROSTATIC K3



## TECHNICAL DATA

Maximum air inlet pressure	87 psi / (6 bar)
Maximum fluid pressure	AIRMIX® 1450 psi (100 bar)
Weight	28.2 oz / (800 g)
Fluid flow rate	Based on tip selection
Fan width	Based on tip selection
Total length	11.2" / (285 mm)
Recommended fluid viscosity	up to 40 s CA4 max
Maximum voltage	85 kV
Maximum current	100 µA
Maximum temperature	104°F / (40 °C)
Wetted parts	Stainless steel, polyamide, PETP, PTFE, polyacetal & polyethylene

## ELECTROSTATIC TECHNOLOGY

The advantages of electrostatic spraying when more than 15 gallons of paint is used per week.

- ▶ Paint savings : 20-50% vs airspray or medium pressure technology
- ▶ Faster application times due to high transfer efficiency while reaching difficult areas
- ▶ Better coating quality – consistent layer thickness, perfect coverage of angles
- ▶ Improved environment for the painter: elimination of overspray
- ▶ Environmental protection – V.O.C. emission levels considerably reduced
- ▶ Reduced booth maintenance, due to the reduction in overspray

## MATERIAL APPLICATIONS

Stains, varnishes and lacquers, P.U and epoxy materials, 2K materials, U.V. paints, high solid materials.

## RECOMMENDED MARKETS



CONSTRUCTION  
EQUIPMENT



ROLLING  
EQUIPMENT



FURNITURE



EXTERIOR  
JOINERY

# CUSTOMER BENEFITS

High R.O.I (return on investment) ←

Paint savings (high transfer efficiency up to 95%) ↓

Faster application time ► increase your productivity ↓

Reduced spray booth service thanks to less overspray ↓

Reduced number of wear parts ↓

## 50% FASTER THAN COMPETITION FOR ASSEMBLY DISASSEMBLY TIME (\*)

- Reduced number of components
  - Simple design
- (\*) needs personal qualified by KREMLIN REXSON

## DURABLE FRAMEWORK

Rugged construction

## WIDE RANGE OF APPLICATIONS

- Medium pressure
- Vortex / flat / hollow cone spraying
- Wrap around effect



## USER-FRIENDLY AND SIMPLE CONTROL

- ON / OFF electrostatic effect
- Fan pattern adjustment
- Needle adjustment

## OPERATOR COMFORT

- Well balanced weight
- Ergonomic handle
- Vibration-free

## EASY AND QUICK FLUSHING

- Fluid passages are isolated from the cascade
- Thin fluid passage
- No dead zone in the paint tube

Power supply control box



► Also available in H2O version

# EXPERTS IN FINISHING AND DISPENSING SOLUTIONS FOR ALL MARKETS WORLDWIDE

## WHERE TO FIND US ?

[WWW.KREMLIN-REXSON.COM/EN/USA](http://WWW.KREMLIN-REXSON.COM/EN/USA)



KREMLIN REXSON, creator of **AIRMIX®**, **FLOWMAX®** and **CYCLOMIX™** technologies, offers a wide range of pumps and equipment for the protection of materials and application of paints, sealants and adhesives.



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