

# Bond | Protect | Beautify

With our manual guns, automatic and robotic applicators that are supplied with our wide range of pumps and machines for fluid handling, dosing, mixing and dispensing.

**SAMES KREMLIN** provides industrial solutions to increase production, improve quality, and material & costs savings.

We are designers and manufacturers of process equipment that is divided into 6 ranges:

**Airspray:** Since 1925, we have been an Airspray manufacturer bringing you the very best in finishing.

**Airmix®:** Creator of Airmix® Technology since 1975, we provide the perfect mix between quality and productivity.

**Airless:** We provide premium Airless Products for finishers with demanding applications.

**Dispense:** Pumping beyond possible, dispensing precisely.

**Electrostatic liquid:** expertise for high finishing quality & efficiency.

**Powder:** Coating solutions for the highest Productivity since 1960.

FIND YOUR  
LOCAL CONTACT  
BY FLASHCODE:



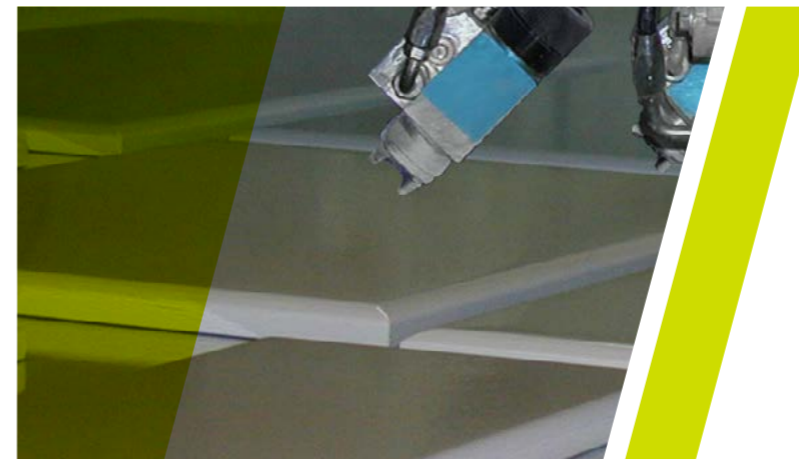
[www.sames-kremlin.com](http://www.sames-kremlin.com)



Apply your Skills



## AIRSPRAY A25F FLOWMAX® SPRAY GUN



■ **Zero maintenance: Flowmax® technology**

■ **Designed for UV and abrasives materials**

■ **Exceptional atomization quality: aircaps jointly developed with our automotive partners**

Related Technologies



HPA™ Airspray



Flowmax®

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# A 25 F FLOWMAX

## AIRSPRAY



### TECHNICAL DATA

	A25F Flowmax®
Maximum fluid pressure (bar)	6
Atomizing air pressure (bar)	0 to 6
Minimum trigger air pressure (bar)	4
Fluid output (cc/mn)	50 - 350 (upon nozzle)
Weight - gun only (g)	985
Base weight (g)	240
Maximum fluid temperature (°C)	50
Transfer efficiency (%)	74
Wetted parts	Stainless steel - PTFE

## FLOWMAX® & LOW PRESSURE AIRSPRAY (HPA) TECHNOLOGIES

**Flowmax® technology** is designed to ensure an **intensive use of the gun**. With its unsurpassed quality bellows, **this Flowmax® gun ensures total sealing, performance, an extended lifetime and reliability.**

**HPA technology** developed by SAMES KREMLIN is the result of many years of fundamental Research and Development to achieve **best results in terms of transfer efficiency and finishing quality.**

**HPA technology** features **unsurpassed finish quality** using powerful atomization to apply a wide range of materials, including high viscosity materials.

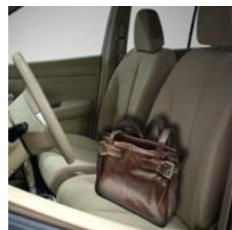
## MATERIALS HANDLED

Sealants, direct gloss, solvent or water-based paints, abrasives, moisture-sensitive materials, UV.

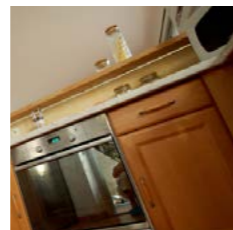
## RECOMMENDED MARKETS



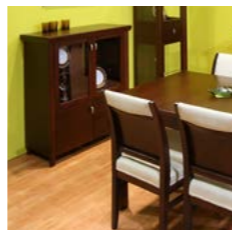
GLASS COATING



LEATHER



KITCHEN & BATHROOM



WOOD FLOORING

## CUSTOMER BENEFITS

- ➔ For high production ➔ high frequency opening and closing
- ➔ Leak free ➔ bellow technology design
- ➔ Quick mounting/dismounting ➔ modular base design

### PERFORMANCE

- Fluid output adjusting
- High output accuracy

### RELIABILITY

- Guaranteed needle sealing (bellow technology)
- Hard treated needle for increased lifetime
- Adjustment lock

### PERFORMANCE

Precise machining of the aircap to give a perfect fan.

### PRODUCTIVITY

- Reduced overspray:
- fast R.O.I (Return on Investment) for products savings
  - reduced spray booth maintenance



### PRODUCTIVITY

- Remote control possible
- Fan width control: finish quality and fan pattern optimization

### SIMPLICITY

- Easy mounting and assembly (4 screws): reduced downtime
- Fluid inlet at the rear of the base (robotic installation) or on the side (batch mounting)

### DURABILITY

- Bellow design (Flowmax® technology): up to 10.000.000 cycles**
- Minimum pressure loss: circulation only in the base

### RELIABILITY

- 0-90° indexed aircap
- Easy readjustment of fan pattern
- Brass nickel plated aircap
- High resistance to water-based materials