

Bond | Protect | Beautify

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

SAMES KREMLIN provides industrial solutions for production increase, quality improvement, material & cost savings.

We are designers and manufacturers of process equipment divided in 6 ranges:

Airspray: manufacturer since 1925, bringing you the very best of the Finishing.

Airmix®: creator since 1975, bringing the perfect mix between quality and productivity.

Airless: premium for Finishers in heavy applications.

High Viscosity: pumping beyond possible, dispensing precisely.

Electrostatic liquid: expertise for high finishing quality & efficiency.

Powder: coating solutions for highest Productivity since 1960.

FIND YOUR
LOCAL CONTACT
BY FLASHCODE:



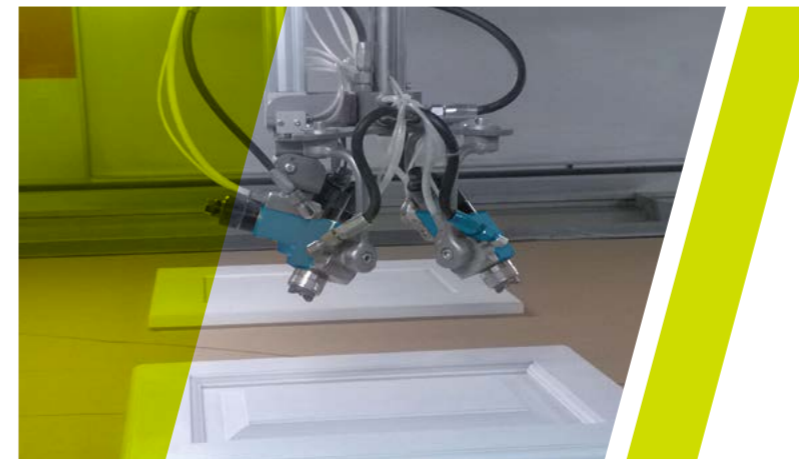
www.sames-kremlin.com



Apply your Skills



AIRSPRAY 02C85 PISTON PUMP



- Simplified maintenance and servicing
- Reinforced reliability: GT seal
- Designed for water or solvent based materials

Related Technologies



GT Sealing



Cup
Lub



2 Ball



Triple
chrome
layer

Apply your Skills

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02C85

AIRSPRAY



TECHNICAL DATA

		AIRSPRAY 02C85
Pressure ratio		1,7/1
Fluid volume per cycle (cm3)		85
Number of cycles per litre of products		12
Fluid Output at 30 cycles/mn (L/mn)		2,6
Air consumption (m3/h) at 30 cycles/mn at 4 bar		2.1
Free flow rate (L/mn)		5,1
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		10
Maximum Fluid Temperature (°C)		60
Balanced acoustic pressure (dBA)		81
Sealing Packings	Upper sealing	GT cartridge with polyethylen sealing
	Lower sealing	acetate resin seal
Weight (kg) (w/o support or rods)		5
Wetted parts		Stainless steel, aluminum

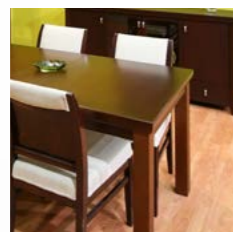
AIRSPRAY 02C85 is based on 80 years of SAMES KREMLIN technical expertise, innovation and dedication to our customers. This pump range is designed to apply a large range of materials while reducing labor and maintenance costs and articulates around 3 strong themes: Efficiency, Optimization and Simplicity.

Together with SAMES KREMLIN airspray guns, the AIRSPRAY 02C85 pump provides exceptional performances (quality of finish, high transfer efficiency). To meet all customer requirements, a large choice of accessories allows to create various airspray or electrostatic airspray configurations.

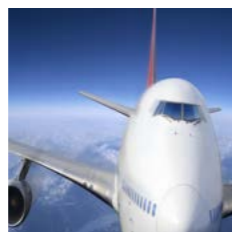
MATERIAL HANDLED

One component or two component solvent or water-based materials, high solids, varnishes, lacquers, polyurethanes, stains, epoxy, adhesives.

RECOMMENDED MARKETS



FURNITURE



KITCHEN AND BATHROOM



MACHINE TOOLS



ROLLING EQUIPMENT

CUSTOMER BENEFITS

- ➔ Economical solution: less wastage during flushing & quick color changes
- ➔ Ultimate pump control: priming at very low pressure
- ➔ For a large range of viscosities: fluid section special design

RELIABILITY

- Reliable air motor: 45% less part vs competitors

RELIABILITY

- Optimized fluid section: 50% less part vs competitors
- Treated stainless steel fluid section: compatible with water-based materials
- Closed construction for protection against dust and operator safety

RELIABILITY

- Use of a single GT seal: no throat packing maintenance, lower friction and performance improvement

PRODUCTIVITY

- Designed to eliminate dead zone: facilitate priming and flushing and prevents any product loss

COMFORT

- Quiet and balanced air motor for a constant delivery.
- Easy priming/flushing thanks to pump priming at very low air pressure

RELIABILITY

- Optimum Seal performance: upper spring loaded GT packing + PTFEG polyfluid seal

PERFORMANCE

- Chrome treated stainless steel for an improved abrasion resistance and low friction

PRODUCTIVITY

- Less friction
- Large foot valve to handle material viscosity up to 2000 cPs