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 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.

REXSON Dispense: Pumping beyond possible, dispensing precisely.

Electrostatic liquid: expertise for high finishing quality & efficiency.

Powder: Powder coating solutions for the highest Productivity since 1960.

FIND YOUR
LOCAL CONTACT
BY FLASHCODE:



www.sames-kremlin.com



Apply your Skills



AIRMIX® 10C18 PAINT PUMP





- Efficiency: perfect for AIRMIX® finish
- Optimization: built with minimal parts
- Simplicity: lowest cost of ownership

Related Technologies







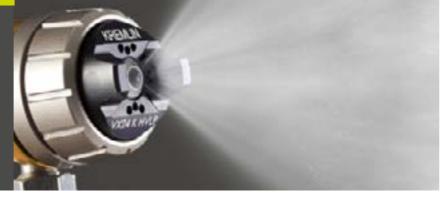


Triple chrome layer

Apply your Skills

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AIRMIX® 10C18 + Xcite™ gun package AIRMIX®



TECHNICAL DATA

		AIRMIX® 10C18 + Xcite™ gun package
Recommended operation with:		1 Xcite gun equipped with max tip size 09
Pressure ratio		10/1
Fluid volume per cycle (cm3)		18
Fluid Output at 30 cycles/mn (L/mn)		0.55
Free flow rate (L/mn)		1.1
Air consumption (m3/h) at 30 cycles/mn at 4 bar		1.9
Sound pressure level (dBa)		79.4
Maximum air inlet pressure (bar)		6
Maximum fluid pressure (bar)		60
Maximum Fluid Temperature (°C)		60
Sealing Packings	Upper sealing	Stainless steel cartridge with GT sealing
	Lower sealing	PFA single cup seal
Xcite™ gun (g) (weight)		498
Airmix® 10-C18 weight (kg) (w/o support or rods)		5.45
Wetted parts		Hard chrome stainless steel, treated stainless steel, stainless steel

SAMES KREMLIN PUMP TECHNOLOGY

Our pump range is designed around 3 strong themes: Efficiency, Optimization, and Simplicity.

This pump range is the ideal partner for your AIRMIX® spray gun by providing exceptional performance with finish quality and high transfer efficiency.

A large selection of accessories allows you to create various AIRMIX® electrostatic configurations, to meet all your customer needs, to meet all customer requirements.

MATERIAL HANDLED

One component or two component solvent or water-based materials, varnishes, lacquers, polyurethanes, stains.

RECOMMENDED MARKETS





FURNITURE



KITCHEN AND

BATHROOM

MACHINE TOOLS



ROLLING **EQUIPMENT**

CUSTOMER BENEFITS

Ultimate pump control: Slow movement during pump priming \leftarrow at very low air pressure (0.6 bar)

Constant delivery and pulse free for superior finish \leftarrow

Easy flushing and less wastage (< 0.51)

Fast color changes \leftarrow

INCREASED PRODUCTIVITY

The VX 24 AIRMIX® aircap with «EZ adjust» function allows precise positioning of the aircap (easy to use)

ACCOMODATES ALL TYPES OF PRODUCTS

Widest range of tips in the world

ULTRA COMPACT AND LIGHTWEIGHT

Easy to move and available in several configurations

DIFFERENTIAL AIR MOTOR

No external air distributor 45% less part vs competitors

20 years of experience on component reliability

CLOSED CONSTRUCTION

■No risk of injuries

Protect lubricant from external contamination

EASY COUPLING

Quick dissasembling

STAINLESS STEEL CONSTRUCTION

- 50% less parts vs competitors
- Compatible with waterbased products (triple chrome-plated wetted parts)

LARGE FOOT VALVE

To handle a large range of materials

SUPERIOR ATOMIZATION QUALITY

VX24 AIRMIX® aircap and reliable design



IDEAL FOR SPRAYING COMPLEX SHAPE PARTS

Accurate fan width adjusting knob



VERY COMFORTABLE GRIP AND USE

Lighter gun and redesigned handle

OPTIMIZED AIR MOTOR

- Works perfectly with an air compressor of only 0,5 HP
- Low noise level

SINGLE GT SEAL

- No throat packing maintenance
- Low friction
- Large lubricant wet cup

EASY FLUSHING

- Reduced fluid section volume minimizes product and solvent losses during flushing
- The mobile seal located on the piston ensures the mechanical cleaning of the fluid section internal wall during the pump run
- No dead zone design



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