

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



GT Sealing



Cup Lub



2 Ball



Triple chrome layer

Apply your Skills

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AIRMIX® 10C18 + Xcite™ gun package AIRMIX®



TECHNICAL DATA

Recommended operation with:		AIRMIX® 10C18 + Xcite™ gun package
		1 Xcite gun equipped with max tip size 09
Pressure ratio		10/1
Fluid volume per cycle (cm ³)		18
Fluid Output at 30 cycles/mn (L/mn)		0.55
Free flow rate (L/mn)		1.1
Air consumption (m ³ /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.**

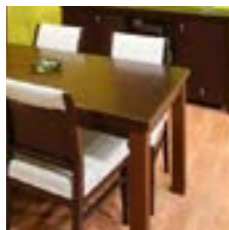
This pump range is the ideal partner for your AIRMIX® spray gun by providing exceptional performance with finish quality and high transfer efficiency.

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

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 at very low air pressure (0.6 bar) ←
- Constant delivery and pulse free for superior finish ←
- Easy flushing and less wastage (< 0.5l) ←
- Fast color changes ←

INCREASED PRODUCTIVITY

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

SUPERIOR ATOMIZATION QUALITY

VX24 AIRMIX® aircap and reliable design

IDEAL FOR SPRAYING COMPLEX SHAPE PARTS

Accurate fan width adjusting knob



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

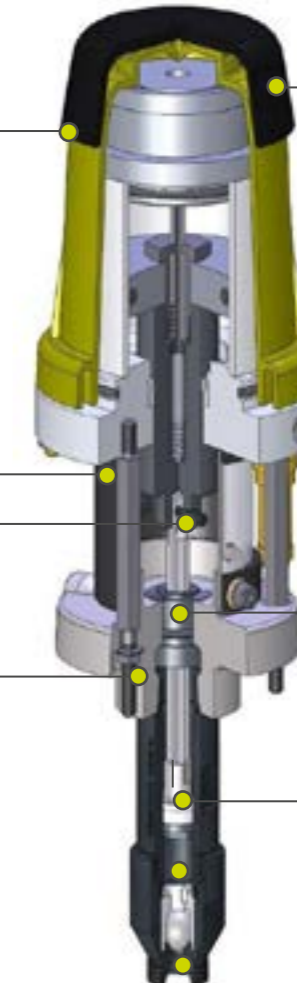
- Quick disassembling

STAINLESS STEEL CONSTRUCTION

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

LARGE FOOT VALVE

- To handle a large range of materials



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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