

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

DISTRIBUTED BY:
Pro Wood Finishes
14622 Southlawn Lane
Rockville MD 20850
Ph: (301) 424-3033



Apply your Skills

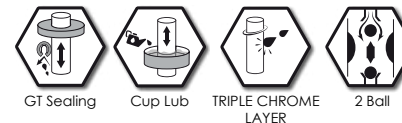


AIRMIX® 15C25 & AIRMIX® 30C25 PAINT PUMP



- Perfect for Airmix® finish
- Built with minimal parts
- Lowest cost of ownership

Related Technologies



GT Sealing

Cup Lub

TRIPLE CHROME
LAYER

2 Ball

Apply your Skills

www.sames-kremlin.com

PAINT PUMP

AIRMIX® 15C25

& AIRMIX® 30C25



TECHNICAL DATA

Recommended materials	SOLVENT-BASED MATERIALS		WATERBORNE OR 2K MATERIALS	
	15C25	30C25	15C25 MB-A	30C25 MB-A
Pressure ratio	15/1	30/1	15/1	30/1
Fluid volume per cycle (cm3)	25 (2 x 12,5)	25 (2 x 12,5)	25 (2 x 12,5)	25 (2 x 12,5)
Number of cycles per litre of products	40	40	40	40
Fluid Output at 30 cycles/mn (L/mn)	0.75	0.75	0.75	0.75
Air consumption (m3/h) at 30 cycles/mn at 4 bar	2.8	7.1	2.8	7.1
Free flow rate (L/mn)	1.5	1.5	1.5	1.5
Maximum air inlet pressure (bar)	6.5	6.5	6.5	6.5
Maximum fluid pressure (bar)	97.5	195	97.5	195
Maximum Fluid Temperature (°C)	60	60	60	60
Balanced acoustic pressure (dBA)	71.2	74.9	71.2	74.9
Sealing Packings	Upper sealing	GT sealing cartridge		New: Patented MB-A single block cartridge
	Lower sealing	UHMW polyethylene seal		
Weight (kg) (w/o support or rods)	7,6			7,6
Wetted parts	Hard chrome stainless steel, treated stainless steel, stainless steel		Hard chrome stainless steel, treated stainless steel, stainless steel	

SAMES KREMLIN technical expertise is based on 80 years of innovation and dedication to our customers. SAMES KREMLIN pump range articulates around 3 strong themes: Efficiency, Optimization and Simplicity.

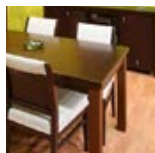
This range is the ideal partner of your AIRMIX® and AIRLESS spray guns, providing exceptional Performances (quality of finish, high transfer efficiency).

A large choice of accessories allows to create various AIRMIX® & AIRMIX® electrostatic configurations; to meet all customer requirements.

MATERIAL HANDLED

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

RECOMMENDED MARKETS



FURNITURE



KITCHEN AND BATHROOM



MACHINE TOOLS



ROLLING EQUIPMENT

CUSTOMER BENEFITS

- Priming at very low air pressure (0.6 bar) ←
- Constant delivery and pulse free for superior finish ←
- Fluid section designed to handle a large range of viscosity material ←
- Reduced flushing wastage & fast color changes ←
- Low air consumption ←

RELIABLE AIR MOTOR

45% less part vs competitors

STALL FREE SYSTEM

Quick reversing valve

DIFFERENTIAL AIR MOTOR

No external air distributor

QUIET AIR MOTOR

- Low noise level
- Balanced air motor for constant delivery

CLOSED CONSTRUCTION

- No risk of injuries
- Protect lubricant from external contamination
- Easy rotatable outlet fitting

EASY COUPLING

Quick disassembling

NO ASSEMBLY TIE ROD

- Bayonet type assembling
- Leak monitoring vent hole

SINGLE GT SEAL

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

STAINLESS STEEL CONSTRUCTION

50% less parts vs competitors

ULTRA COATED PLUNGER

- Less friction
- Improved abrasion resistance

DESIGNED TO ELIMINATE DEAD ZONE

Facilitate pump priming & flushing

LARGE FOOT VALVE

To handle high viscosity materials up to 5000 cPs