

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



PCS 03-R440 & PCS 06-R440 AIRSPRAY FLOWMAX® PAINT CIRCULATING SYSTEM PUMPS



- Extra lifetime
- Quick and simple maintenance
- Clean paint kitchen

Related Technologies



GT Sealing



2 Ball



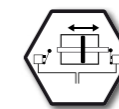
Triple chrome layer



Flowmax® Feeding



R Lub



Switch Motor

Apply your Skills

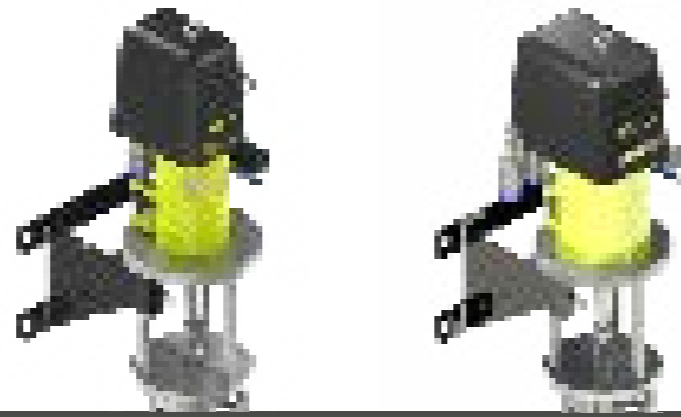
www.sames-kremlin.com

PCS TYPE R

PCS 03R440

PCS 06R440

FLOWMAX®



TECHNICAL DATA

	PCS 03R440	PCS 06R440
Pressure ratio	03/1	06/1
Output per cycle (cc)	440	440
Maximum material pressure (bar)	18	36
Material flow at 20 cycles/min (L/min)	8.8	8.8
Maximum working temperature (°C)	50	50
Air working pressure (bar)	2 - 6	2 - 6
Fluid outlet	F 3/4" NPS	F 3/4" NPS
Air inlet	F 3/4" BSP	F 3/4" BSP
Fluid inlet	F 1" NPS	F 1" NPS
Sound level (dBa)	68.4	68.4
Weight (kg)	52.8	55

PCS TYPE R: LUBRICANT RECIRCULATION TECHNOLOGY

The concept of the new PCS TYPE "R" range is to solve common issues of 24/7 paint circulating systems. The PCS "R" range pumps feature a bellow technology and a state of the art lubricant circulating system.

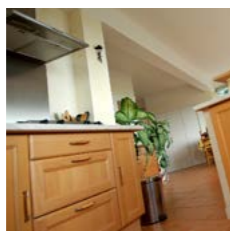
The PCS "R" pump of the pump is continuously cleaned with pressurized lubricant. This extends the life cycle of the pump and reduces maintenance to a minimum.

Associated with the SAMES KREMLIN air motor and a divorced fluid section, the PCS "R" pumps are "best in class" for endurance and fast maintenance.

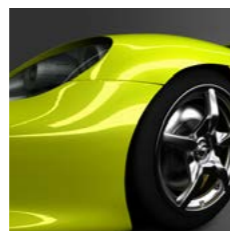
MATERIAL HANDLED

Single or plural component, solvent or water-based materials, abrasive materials...

RECOMMENDED MARKETS



KITCHEN AND BATHROOM



EXTERIOR PLASTIC PARTS FOR AUTO



INTERIOR PLASTIC PARTS FOR AUTO



PLASTIC MASS MARKET

CUSTOMER BENEFITS

PERFORMANCE

- 2 sizes of air motor to deliver the product at the right pressure for a high quality finish while reducing air consumption.
- Extended lifetime due to SAMES KREMLIN air switch motor requiring almost no maintenance over years.

PRODUCTIVITY

- Wall-mounted air motor design allowing easy shifting/interchangeability of the fluid section only.
- Optimized space in the paint kitchen.

PRODUCTIVITY

Quick and easy maintenance operation due to the divorced design of the fluid section.

SUSTAINABILITY

- Extended life time - up to 10,000,000 cycles - due to the use of the SAMES KREMLIN bellow instead of a lubricant cup.
- Always clean paint kitchen environment due to bellow preventing any leakage outside the fluid section.

PRODUCTIVITY

Possibility to anticipate maintenance operations by visual checking of the leak detector or any lubricant color change.

PERFORMANCE

Ideal for recirculating applications and use of many guns due to large fluid section capacity (440 cc).

SUSTAINABILITY

Increased lifetime due to the permanent circulation of the lubricant under pressure allowing the active cleaning of any particles sticking on the piston.

SUSTAINABILITY

Optimum wear resistance by the use of stainless steel, triple chrome, carbide tungsten...

