



General Industry Product Range

Nanobell 803
Electrostatic Rotary
Bell Atomizer

Version 4.0

Enjoy being the best *together*

sames.com



Cédric Perres
Managing Director of Sames



Our business is to bond, protect and beautify materials.

*By extension, we unite people, protect the environment and beautify the world.
This philosophy is ingrained in our DNA as reflected in our acronym
Sames: "Simply applying most efficient solutions."*

*With a global presence in all industrial markets, we are experts in paint, adhesive
and sealant application solutions.*

We are more than an equipment and solutions provider.

We are a committed stakeholder in our ecosystem.

*Our ambitions are rooted in our era and in the industrial and ecological challenges
of tomorrow.*

*In the context of the 4th industrial revolution, we support the transformation
of our clients' production processes by collaborating with all our networks.*

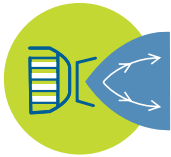
*Our "Human Touch," our passion for innovation and our culture of excellence,
enables us to meet our clients' technical, technological, and environmental
challenges on a day-to-day basis.*

Enjoy being the best together!

A range of products and services that meet the needs of all application businesses

With a wide variety of ranges and services, we can meet all your application needs. Whatever your production volume and the finishing level you expect, we will be able to advise you, design and implement the most suitable solution.

sames kremlin



Airspray

Coating technology that guarantees the highest finish.



Metal



Plastic



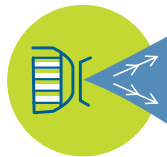
Wood



Consumer Goods



Automotive



Airmix®

The perfect mix between finishing quality and productivity.



Wood



Metal



Plastic



Transportation



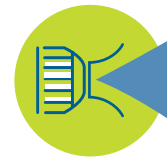
Furnitures



Agricultural



Consumer Goods



Airless

Most productive application technology to protect surfaces.



Metal

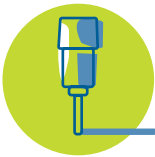


Infrastructures



Transport

sames intec



Sealant and adhesives application solutions



Metal



Automotive



Transportation



Consumer Goods

sames nanocoat



Liquid coating application solutions for rotating bells, with and without electrostatic



Metal



Plastic



Wood



Automotive

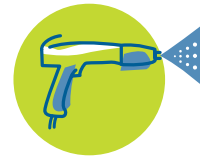


Consumer Goods



Construction

sames inocoat



Powder coating application solutions



Metal



Wood



Consumer Goods

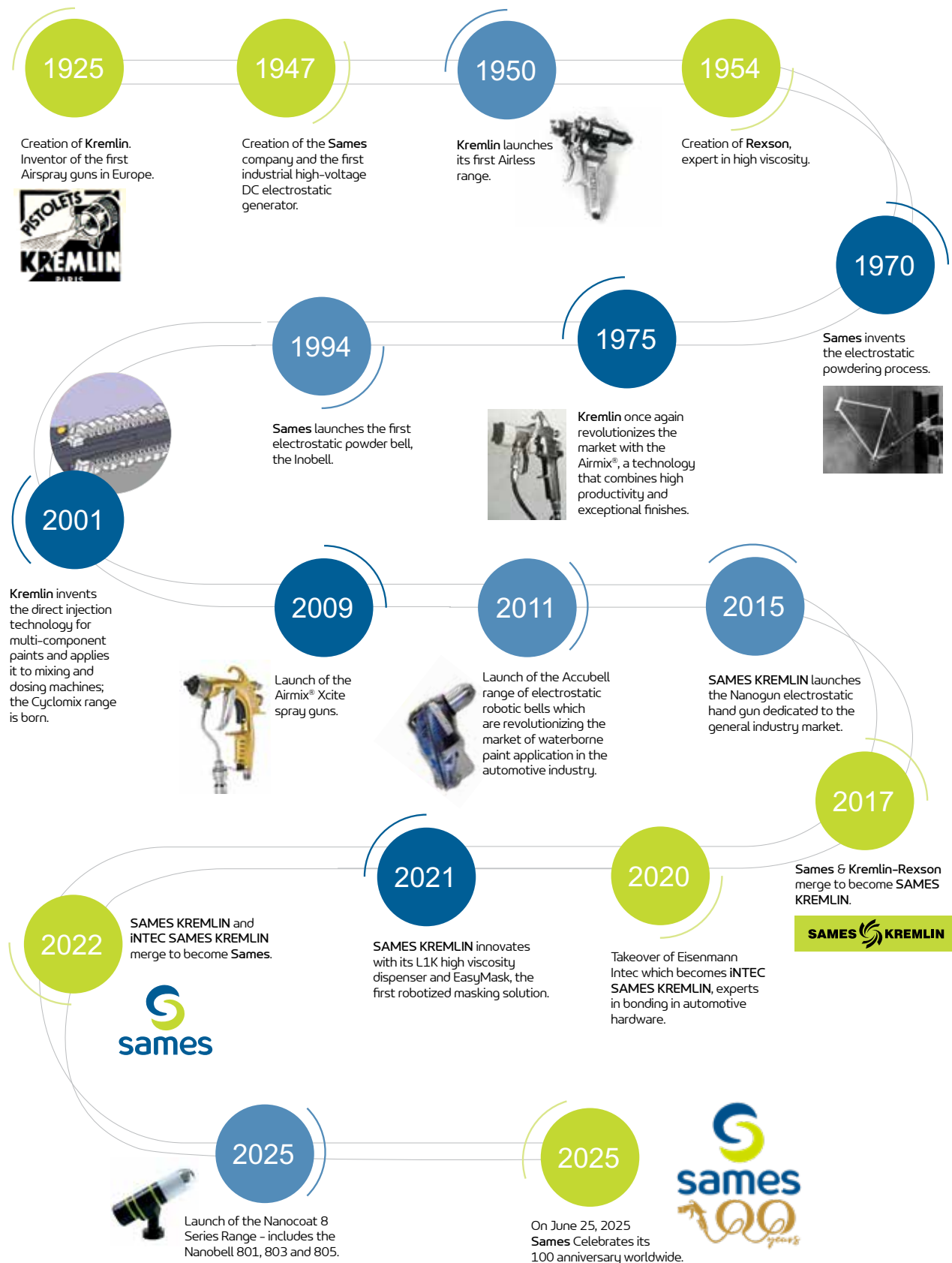


Infrastructures



Transport

Innovating and serving your performance since 1925





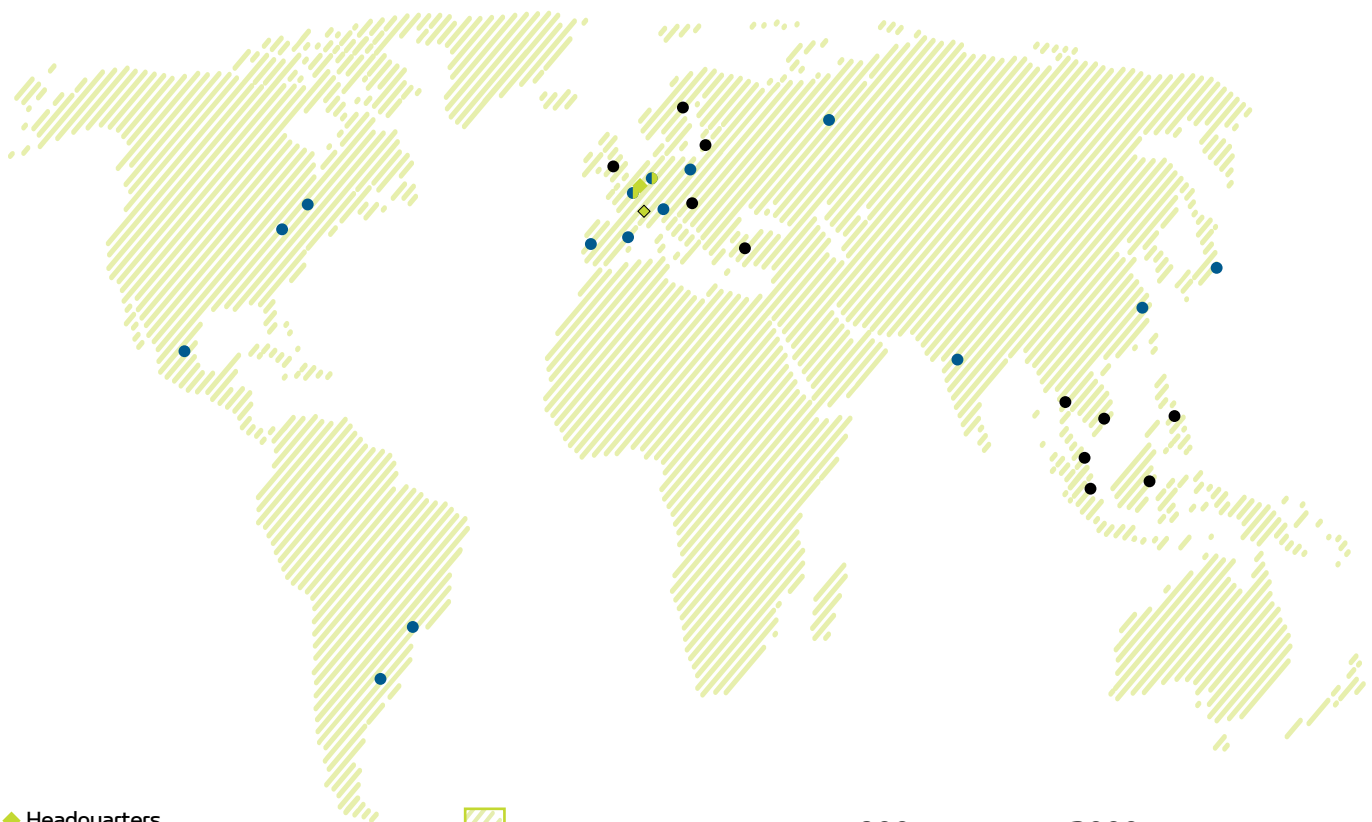
Meylan, France
Sames Headquarters

Sames, close to you, everywhere in the world



Check out
the Sames
North America
website

Wherever you are in the world, we are committed to staying close to you.
This is our “Human Touch.”



◆ Headquarters
Meylan,
FRANCE

■ A worldwide coverage, more than **900** employees and **3000** partners!

● Production plants
Stains,
FRANCE
Erfstadt,
GERMANY

● Subsidiaries (with application lab)

USA	BRAZIL	POLAND
RUSSIA	ARGENTINA	JAPAN
CHINA	SPAIN	INDIA
CANADA	PORTUGAL	GERMANY
MEXICO	ITALY	

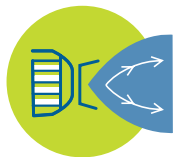
● Commercial offices

SWEDEN	CZECH	MALAYSIA
UK	REPUBLIC	INDONESIA
LATVIA	SINGAPORE	PHILIPPINES
TURKEY	VIETNAM	
	THAILAND	

HVLP, LVLP & Conventional Guns

Airspray

Coating technology that guarantees the highest finish.



Metal



Plastic



Wood



Consumer Goods



Automotive



BROCHURE

Fpro G



BROCHURE

Fpro GSP

Fpro G & GSP

This gun is our High Efficiency full production gun. It is available as a gravity feed gun. The performance is assured using two configurations, HVLP compliant for high performance and transfer efficiency. LVLP for hard to atomize coatings such as high solids and waterborne materials.



Fstart P, G & S

This is our High Finish Quality full production gun. It is available in pressure, gravity or suction feed gun.



BROCHURE

Fstart P



BROCHURE

Fstart G



BROCHURE

Fstart S

Fpro Airspray

This manual pressure spray gun brings a new standard in Airspray with its patent pending Vortex spin effect delivering perfect atomization and very high transfer efficiency. Available in Adjustable and Set & Lock versions.



BROCHURE

Fpro S

Perfectly balanced, the Fpro S suction paint spray gun provides a superior finish for all levels of painters. Sames offers the largest range of spray guns and accessories for all Fpro applications in high-end finishing markets.



BROCHURE

Airless

Most productive application technology to protect surfaces.



Metal



Infrastructures



Transport



BROCHURE



Sflow™ 275 & 470

This Airless manual pressure spray gun allows real product savings for heavy duty industrial applications. The SFlow™ is ideal for high pressures up to 470 bar (6820 psi).



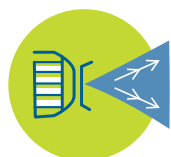
WEB

Sflow® 7/8" Universal

The Sflow® 7/8" Universal Airless paint sprayer provides all the benefits of the Sflow® 275 and 470 bar (4000 & 6820 psi). It is fully compatible with every tip guard on the market with a Universal front thread. The ergonomic design offers flexibility in extreme conditions and is ideal for handling high solid content paints and high rich zinc primers.

Airmix®

The perfect mix between finishing quality and productivity.



Wood



Metal



Plastic



Transportation



Furnitures



Agricultural



Consumer Goods

Xcite®+ Light Airmix® Manual Spray Gun

sames  kremlin



Xcite®+ Light

The Xcite®+ Light Airmix® manual spray gun focuses on lightness, simplicity and maneuverability. For maximum benefits, this spray gun is available in two versions: 120 and 240 bar (1740 & 3480 psi)



BROCHURE



BROCHURE

Xcite®+

The Xcite®+ Airmix® manual paint spray gun delivers outstanding performance with unsurpassed finish quality for a quick payback. It is available in 3 pressure ranges: 120, 240 & 400 bar (1740, 3480 & 5800 psi) to meet every application.

AVX Airmix®
Automatic Gun

Airspray Automatic - HVLP LVLP & Conventional Guns

sames kremlin



A35 - HVLP

This is a modular gun for quick service. The HPA model is designed for wide pattern and highest finish quality while the HTi is for high efficiency and HVLP compliance.



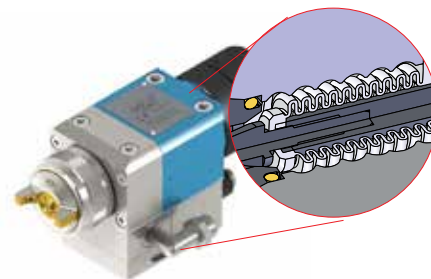
A29

This is a high production gun for demanding finish quality standards. The HPA model is designed for wide pattern and finish quality while the HTi is for high efficiency and HVLP compliance.



A28

This gun has a patented needle/packing design that delivers high performance and low service requirements on solvent-free abrasive coatings like porcelain enamel. It delivers outstanding efficiency with a high finish quality.



A25F - Flowmax®

This modular gun is designed for UV and waterborne coatings where packing life is short on other guns. It uses the FLOWMAX® technology for long life. The A25F is available as a conventional gun only.



A3

This compact gun has a low flow rate that produces a fine spray pattern and is extremely efficient. It is capable of spraying small patterns, lines and adhesives. The A3 can be adjusted to HVLP compliant pressures.



Airmix[®] Automatic Guns

AVX AIRMIX[®]

The AVX Airmix[®] is the most efficient non-electrostatic gun in the industry. It has a modular design for quick service.

2 gun designs & 5 base choices (base or gun circulation for guns and side or rear fluid connections for 4 of the bases, the 5th base is available for all brands of flat lines.

- Transfer efficiency rate 86% (+/- 2%) and exceptional quality of atomization due to Airmix[®] spray technology. Superior design aircaps (VX124 and VX24)
- High precision spray tips XtraFine[™] Finish tips
- Optimized construction provides improved reliability, fast servicing, and reduced downtime
- Leading supplier to flat lines manufacturers for years



ASB Airless Automatic Gun

Airless Automatic Guns



ASB

The ASB automatic spray gun offers superior atomization whatever the line speed thanks to perfect balance between high pressure and high flow rate. It offers precise application - coating applied directly on the target - due to fast response time.



WEB



ASC

The ASC automatic Airless gun is a concentration of technologies in a compact and lightweight body. High quality materials make the ASC a highly productive and durable gun. Sames finishing technologies deliver premium Airless applications.



Airspray

Bringing Innovation to Pumping

With new technologies such as high performance Flowmax® technology and SuperQuiet™ air motor designs, Sames has led the way in pump innovations – for low pressure applications.

sames  kremlin

04C240

For medium viscosity products with one or more guns. For circulating and automatic machines with outputs at 1.9 gal/min (7.2 L/min) at 30 cycles.



WEB



04F240

Flowmax® Bellows pump without packings for automatic machines and circulating with outputs of 1.9 gal/min (7.2 L/min) at 30 cycles.



BROCHURE



03R440 & 06R440

3:1 & 6:1 ratio pumps where the piston is continuously cleaned with pressurized lubricant. Easy maintenance with divorced air motor and fluid section with outputs at 3.4 gal/min (13.2 L/min) at 30 cycles.



BROCHURE



02C85

The 02C85 piston pump is designed to be used with a single or multiple gun system spraying medium viscosity coatings. It can also be used on a heated, circulating system with outputs of 0.7 gal/min (2.5 L/min) at 30 cycles.



BROCHURE



S3 Airspray Manual Gun

Airspray

Diaphragm Pumps, Pressure Pots

01D140 & 04D140

The **01D140** pneumatic, double diaphragm pump is designed for fluid transfer and small circulating systems with 1:1 ratios. These pumps will deliver high performance and long-term reliability.

The **04D140** pneumatic, double diaphragm pump is designed for low-pressure circulating systems with a ratio of 3.5:1. These pumps will deliver high performance and durability.



BROCHURE

01D140



BROCHURE

04D140

Prima™ 01D100

The Prima™ 01D100 diaphragm pump is the perfect solution to feed your spray systems in the wood, metal and plastic industries. This painting pump is compatible with solvent or water based materials but also with electrostatic Airspray installations.



BROCHURE

Pressure pots & Cups

2.5 gallon pressure pot, with or without agitator.

2 quart pressure cup is designed for small batch jobs and fast color changes.

Available in sizes:

2L, 4L, 10L, 20L & 50L



WEB



Prima™ System Adhesive Package

This is a great solution to replace typical pressure pots and costly & wasteful pressurized canisters. Round Glue Spray (Fpro MGB) or Standard Flat Spray (Fstart XLVA) available.

- Increased suction power
- Decreased dead zones
- Delivers consistent flow





16C240T
Airmix® Pump

Airmix® Pumps

Bringing Innovation to Pumping

With new technologies such as high performance Flowmax® technology and SuperQuiet™ air motor designs, Sames has led the way in pump innovations – for low pressure applications.

10C18

10C18 Airmix® paint pump is the ideal partner for your Airmix® spray gun application. Pump priming at very low pressures 0.6 bar (8.7 psi), output is 0.14 gal/min (0.54 L/min) at 30 cycles.



BROCHURE

17F60 & 34F60

17F60 and 34F60 Flowmax® pumps handle a wide range of coatings, including moisture sensitive, UV. and water-based materials with output of 0.47 gal/min (1.8 L/min) at 30 cycles.



BROCHURE

20C50

Ideal for water-based and high solid materials with output 0.4 gal/min (1.5 L/min) at 30 cycles.



BROCHURE

20C100 & 20C100T

(Turbo option not pictured)
The 20C100 pump is ideal for water-based and high solid materials. The Turbo air motor is recommended for continuous use. 0.8 gal/min (3 L/min) at 30 cycles.



BROCHURE



CTM Color Change Valves

- CTM are designed for a rapid color change.
- No dead zone inside CTM reducing flushing time and solvent consumption
 - PTFE seals
 - Design allows modular expansion
 - Monostable valve normally closed
 - Visual Opening detector
 - Two valves per module (the solvent valve should be facing the fluid outlet).

15C25 & 30C25

15C25 & 30C25

is the ideal for your Airmix® spray guns providing simple design for fast maintenance.



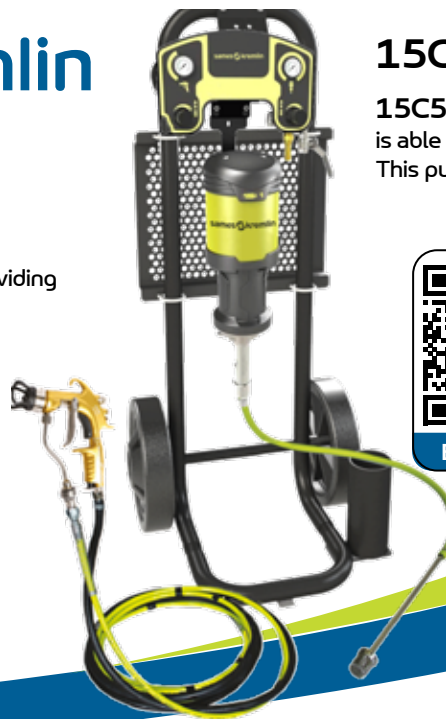
BROCHURE

15C25



BROCHURE

30C25



15C50 & 30C50

15C50 & 30C50 (not pictured)

is able to supply one or two Airmix® spray guns.

This pump embedded a patented seals for long term usage.



BROCHURE

15C50



BROCHURE

30C50

20F50

This is a new generation Airmix® Flowmax® pump is used with all materials including moisture sensitive, high solid and water-based materials with outputs at 0.4 gal/min (1.5 L/min) at 30 cycles.



WEB



16F240T

For circulating and large production applications. The Turbo air motor is recommended for continuous use with outputs at 1.9 gal/min (7.2 L/min) at 30 cycles.



BROCHURE



08C240T

For circulating and large product applications. The Turbo air motor is recommended for continuous use with multiple gun applications, flatlines, and linear machines with outputs of 1.9 gal/min (7.2 L/min) at 30 cycles.



WEB



08F240T

For circulating and large production applications. The Turbo air motor is recommended for continuous use with outputs of 1.9 gal/min (7.2 L/min) at 30 cycles.



BROCHURE



16C240T

For circulating and large production applications. The Turbo air motor is recommended for continuous use with outputs at 1.9 gal/min (7.2 L/min) at 30 cycles.



WEB



20F440T

High output, cartridge-free Bellows pump for circulating and automatic machines with outputs of 3.5 gal/min (13.2 L/min) at 30 cycles.



WEB



Airless Pumps

Bringing Innovation to Pumping

With new technologies such as high performance Flowmax® technology and SuperQuiet™ air motor designs, Sames has led the way in pump innovations – for low pressure applications.



35C50

The pump has been designed with a powerful air motor and minimum parts to reduce cost of ownership. The 35C50 delivers excellent performance and will handle most coatings due to the MBA cartridge sealing system (patented). Output 0.4 gal/min (.1.5 L/min) at 30 cycles.



BROCHURE



30C25

The 30C25 Airless pump is the ideal partner for your Airless spray guns and offers priming at very low pressures – 8.7 psi (0.6 bar) with output .2 gal/min (.75 L/min) at 30 cycles.



WEB



40C50 WB

Recommended for high viscosity products like water-based and high solid paints. Pump is ideal for outputs up to 0.4 gal/min (1.5 L/min) at 30 cycles.



WEB



40F50

New generation Flowmax® pump for low volume applications 0.4 gal/min (1.5 L/min) at 30 cycles.



WEB



40F100T

New generation Flowmax® pump ideal for feeding two guns 0.8 gal/min (3 L/min) at 30 cycles.



WEB



40C100 WB

Recommended for high viscosity products like water-based and high solid paints up to 0.8 gal/min (3 L/min) at 30 cycles.



WEB



AZUR™ 52C225 & 72C160

Azur™ range is the recommended line for the protective coatings market. The pump will transfer material without compromising your finish quality whether you are using single component paints, pre-mixed 2K, zinc-rich materials, and other types of coatings.



BROCHURE

52C225



BROCHURE

72C160



40C50

The 40C50 Airless paint pump is ideal for outputs up to 0.4 gal/min (1.5 L/min) at 30 cycles.



WEB



40C100

Piston pump that is ideal for Airless applications 0.8 gal/min (3 L/min) at 30 cycles.



BROCHURE



40F260

Recommended for high viscosity products like water-based and high solid paints. Ideal for outputs up to 1.9 gal/min (7.2 L/min) at 30 cycles.



WEB



65C260T

Recommended for high viscosity products like water-based and high solid paints. Ideal for outputs up to 1.9 gal/min (7.2 L/min) at 30 cycles.



WEB

Plural Component



PU3000

The PU3000 is an innovative, economical and patent pending solution that combines electronic control and mechanical metering. The PU3000 is easy to operate and easy to install.

The control box is user friendly and allows the operator to intuitively learn how to operate the machine.

PU3000 PH version is available for acid catalyzed coatings.



WEB



BROCHURE



Cyclomix® Expert

The Cyclomix® Expert is an innovative industrial solution that is configured to meet the needs of the customer. This new innovative product can be upgraded over time while still delivering excellent product quality.

The Cyclomix® Expert is available in Airspray, Airmix® and Airless (up to 200 bar) configurations to meet the needs of our customers.

The Cyclomix® Expert system is also available in a PH version for acid catalyzed coatings and 3 component capability.



WEB



BROCHURE



PU2125F

Low pressure applications

The PU2125F pump is a fixed ratio two-component pump for low pressure applications, such as conventional or HVLP spray guns.

Available from 1:1, 2:1, 3:1, 4:1 and 5:1 mix ratios.



BROCHURE



PU2160F

Airmix® pressure applications

The PU2160F fixed ratio pump is used for applying two component material with one Airmix® gun.

The PU2160F is a complete two component metering and mixing system designed to provide small and medium shops the ability to spray two component coatings at Airmix® pressures.

Available in 1:1, 2:1, 5:1 and 10:1 (316 SS for acid catalyst)



WEB

Plural Component

Specifications	Mechanical		Electro-Mechanical	Electronic	
	PU 2125F	PU 2160F	PU3000	Cyclomix™ Evo	Cyclomix™ Expert
Nb of Bases (A) max	1	1	1	Up to 99 combine components (Base, Catalyst, & Solvents)	Up to 24 combine components (Base, Catalyst, & Solvents)
Nb of Catalysts (B) max	1	1	1	Up to 99 combine components (Base, Catalyst, & Solvents)	Up to 24 combine components (Base, Catalyst, & Solvents)
Nb of Components (C)	-	-	-	Up to 99 combine components (Base, Catalyst, & Solvents)	1 (More on request)
Nb of Solvents max	1	1	1	Up to 99 combine components (Base, Catalyst, & Solvents)	Up to 24 combine components (Base, Catalyst, & Solvents)
Flushing Type	Manual	Manual	Semi	Auto	Auto
Mixing Accuracy	Up to ± 5%	Up to ± 5%	Up to ± 1%	Up to ± 1%	Up to ± 1%
Max Fluid Pressure	145 psi (10 bar)	1740 psi (120 bar)	580 psi/ 2610 psi / 5076 psi (40 bar)/ (180 bar)/ (350)	3480 PSI (240 bar)	2900 psi (200 bar)
Max Output (per min)	0.92 gal (3.5 liter)	0.26 gal (1 liter)	0.52 gal (2 liter)	1.85 gal (7 liter)	0.79 gal (3 liter)
Fixed or Variable Ratio	Fixed	Fixed	Variable	Variable	Variable
Ratio Range	1:1, 2:1, 3:1, 4:1 and 5:1	1:1, 2:1, 5:1 and 10:1	1:1 to 20:1	0.5:1 to 100:1	0.6:1 to 20:1

Cyclomix® Evo

ELECTRONIC MIXING & DOSING SYSTEM - 2 OR 3 COMPONENTS
- AIRSPRAY, AIRMIX®, AIRLESS

A patented dosing principle, optimized waste management and connectivity make the Cyclomix® Evo the modular dosing unit that will meet your expectations.

The Cyclomix® Evo modular dosing unit can be used with solvent or water-based paint, acid catalyst, PU or epoxy materials. It brings you:

Perfect dosing and mixing: Thanks to its new patented injection method, the Spraymix technology allows a pre-mixing at the injection point. Spraying the catalyst into a vortex of base ensures a perfect mix and a ready-to-apply paint. A unique dosing algorithm ensures accuracy and repeatability of the ratio regardless of the required flow rate and its variations.

High productivity: From a basic version capable of managing 1 base & 1 catalyst, the modularity of the offer allows the Cyclomix® Evo to be customized at the purchase or throughout the life of the Cyclomix® Evo. A large number of functionalities are proposed, such as the management of 2 guns, product regulators or different types and sizes of flow meters. All these functionalities will undoubtedly meet your needs. A simple and intuitive HMI allows a quick learning phase, even if a new operator arrives.

Optimized waste management: The "paint optimization" function allows you to use up to 70% of the paint remaining in the hoses at the end of production. A compact construction with passages designed to reduce dead zones and facilitate flushing, thus reducing solvent consumption. An autonomous priming to avoid overconsumption of mixed paint.

Connectivity: The SamesApp application allows you to connect to the Cyclomix® Evo, to control it and also to inform you by notifications when maintenance has to be performed or when alarms occur. All machine data is constantly recorded and can be retrieved with different media (excel file, OPCua, smartphone).



WEB



BROCHURE



Nanobell 803
Electrostatic Rotary Bell Atomizer

sames nanocoat

Nothing Compares in Performance and Efficiency

Sames has the highest performance range of manual or automatic liquid non-electrostatic or electrostatic applicators in the industry. Nothing compares in uptime, performance, and efficiency.

Nanogun+ Airspray

The NANOGUN + by Sames is the only electrostatic gun to spray with BOTH high current and high voltage guaranteeing:

- Optimal Paint Coverage
- High Transfer Efficiency



WEB

Nanogun+ Airmix®

Designed for applying solvent-based materials. Available in 2 pressure calibrations, 120 and 200 bars (1740 and 2900 psi), meeting a wide range of application requirements.



WEB



BROCHURE



TRP Range

The reciprocator or robot-mounted TRP guns are the industry's most popular electrostatic spray gun. They deliver outstanding finish quality with extremely high uptime.



PPH 707

These are the highest performing and easiest to operate and service in the industry. They use the field repairable air turbines and patented magnetic bell cups. Available for robotic and reciprocating applications.



BROCHURE



707 Multispray™

This is a hybrid robotic applicator that gives the user a quick way to transition from fan spray to bell technology and back. This is ideal for high risk gun to bell conversions.



BROCHURE

NEW

8 Series

Sames has the highest performance range of manual or automatic liquid non-electrostatic or electrostatic applicators in the industry. Nothing compares in uptime, performance, and efficiency.

NEW



Nanobell 801

Non-Electrostatic Rotary Bell Atomize

Nanobell 801 combines Airspray and Rotary Bell technologies to offer all the benefits of rotary bell atomization to non-electrostatic applications at an enhanced production speed with easier set-up and operation.



WEB



BROCHURE

Bells & Shrouds

Available 2 in materials: Aluminum and Titanium Bell cups are compatible with Range 7 (PPH707) and Range 8 (Nanobell 8)



NEW



Nanobell 803

Electrostatic Rotary Bell Atomizer

The Nanobell 803 is a world-class electrostatic rotary bell atomizer designed for applying solvent or water-based coatings with internal/direct charge for General Industrial markets.



WEB



BROCHURE

NEW



Nanobell 805

Electrostatic Rotary Bell Atomizer

The Nanobell 805 is a world-class electrostatic rotary bell atomizer designed for robotic application of solvent or water-based coatings with internal/direct charge. It perfectly fits hollow wrist large painting robots for high productivity.



WEB

High Viscosity

Sames Intec offers a complete line of High Viscosity

- Pumping
- Metering
- Dispensing Equipment for the application of adhesive and sealant materials.

High Viscosity Pumping Equipment



Sames Intec equipment can process a wide range of materials including adhesives, sealants, mastics, greases and oils. This equipment has proven itself over the years to be strong and reliable and can process products from 20,000 to 1,000,000 centipoise depending on the specification.

- **Double Ball (2B) Pumps**
10 sizes ranging from 79 to 1000 cc/cycle
- **Shovel Style (SH) Pumps**
9 sizes ranging from 60 to 930 cc/cycle.
- **Variety of Pressure Ratio's**
all dependent on Material requirements
- **Variety of Seal packing:** PTFE, PU, PE, PEEK
- **Follower Plate or Manifold Mounting**
- **Stainless Steel versions**
- **Carbide check valve versions**



BROCHURE

Regulators

High pressure fluid regulators for precisely controlling the fluid pressure of viscous materials.

Regsmart

The Regsmart regulator has a unique "cartridge" design offering a selection of three (3) different cartridge "Ball & Seat" combinations.



BROCHURE

Regmaster

The regmaster regulator is configured air plates (1 to 5) to obtain a specified pressure range. A bearing assisted throttling mechanism makes for a quick material response.



BROCHURE

Elevators - 5 to 55 Gallon

A complete elevator offering from 5 up to 55 gallon all dependent on the required material.



5 G Single Post Ram
for 5 gal pails (20 liter)

- Low production
- Low/medium viscosity materials



5 G Twin Post Ram
for 5 gal pails (20 liter)

- Low production
- Medium/high viscosity materials



55 G Standard Twin Post Ram
for 5-55 gal drums
(20-200 liter)

- Med/high production
- Medium/high viscosity materials

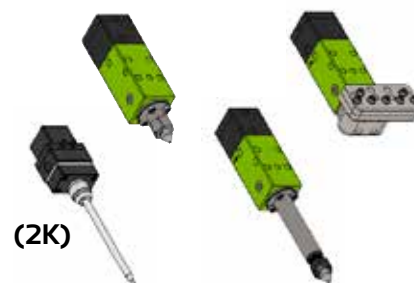


55 G Heavy Duty Twin Post Ram
for 55 gal drums
(200 liter)

- Med/high production
- High viscosity materials

HV Application Valves

Automatic



(2K)

Manual



(2K)

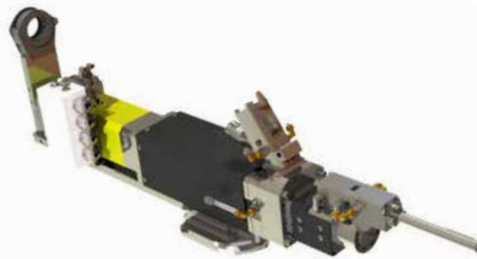
Nozzles/Tips



Sames Intec Dosing System Control



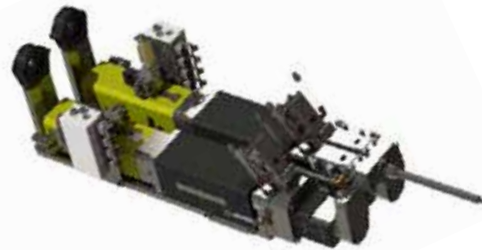
Sames Intec sets the benchmark for the next generation of material dispensing control systems. Their PC based system delivers sophisticated process monitoring and control capabilities with the ability to control and monitor Pump Supply Units, System Heating, Dosing Units and Vision.



WEB

1K Dosing Unit

1K Dosing Units are for single component(1K) material dispensing with dispense capabilities of 3 cc, 15 cc, 50 cc, 100 cc, 200 cc, 400 cc and 600 cc. Dosing Unit can be configured with a close-coupled or with a remote Outlet Dispense Valve.



eDispense Dosing Unit



The eDispense Dosing Unit is a larger capacity 1K dosing unit developed for higher volume Paint Shop/Dispense Applications. This single eDispense 1K Doser has the capacity of 1300 cc and integrates to the Sames Intec Dosing Unit Controller for complete dispense system control.



WEB

2K Dosing Unit

2K Dosing Units are for two component (2K) material dispensing with doser size configurations of 15cc/15cc, 50cc/50cc, 100cc/100cc, 200cc/200cc and 400cc/400cc. Other doser pairings are available for wider range material ratios.



WEB

GearMix HV

The 2K GearMix HV (High Viscosity) System is a servo-driven gear pump solution which controls two independent pumping units to dispense 2K materials. This closed loop servo controlled system enables the programming of the mix ratio, shot size, flow rate, pressure control, auto purge and other necessary functions via a menu-driven HMI.



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E50 2K Metering Unit

The E 50 is a 2K Meter-Mix System used to accurately meter and mix two component materials. The E50 is used to manually dispense materials such as Epoxies, Urethanes and Silicones for applications including encapsulating, potting, bonding and sealing.

Brand New Powder Lab

Plymouth, MI



sames **inocoat**

Leading Edge Manual and Automatic Powder Guns

Whether the application is simple or complex, **Sames** has the right solution for the application.

Sames North America proudly announces the grand opening and dedication of our new state-of-the-art powder lab in Plymouth, MI. Our new powder lab stands as a testament to our **commitment to innovation and excellence in powder coating technology**. This facility represents a significant investment in **advancing research and development**, providing a platform for **Sames** to showcase our **cutting-edge manual and automatic powder applicators** to our customers. **Schedule a demo today!**



Inogun M

The **Inogun M** sprayer gathers all **Sames'** knowledge and expertise to provide the best of electrostatic technology for the manual application of powder. The **Inogun M** is designed to provide the best quality powder application because it is well-balanced, supplied with low voltage cable, powder tube and reactive trigger that requires a gentle touch.



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Inogun R = Single gun
Inogun RD = 2 parallel guns
Inogun RC = 2 convergent guns



InoBell®

Companies looking to improve paint savings, **Sames** has designed **InoBell®**, the brand new electrostatic powder bell, with high performance, high quality finish and easy integration. It allows the application of powder paint on all types of surfaces with a particular effectiveness on flat surfaces.



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Inogun - A & A FCC

The **Inogun A** or **Inogun A FCC** sprayer gathers all our knowledge and expertise to provide the best electrostatic technology for the application of powder in automatic booths.



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Inocart VT, H, HF & NDT – Manual powder box feed unit on a cart with vibrating table which is ideal for numerous color changes. **Vibrating Table, Hopper, High Flow & Non-Destructive Testing**



Inocart VT
(Vibrating Table)



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Inocart H
(Hopper)



BROCHURE



Inocart NDT
(Non-Destructive Testing)



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Accessories



Airmix® Fluid Control Regulator

Designed for low to medium viscosity materials. Stainless steel design to handle water-based & solvent-based materials.



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Agitator (5 Gal & 55 Gallon)

The Cyclix™ elevator-agitator for 55 gallon drums features a double-effect jack for a fast lift of a stainless steel cover fitted for a quick material drum change. The 5 gallon agitator delivers consistent mixed materials as well as Stainless steel wetted parts construction.



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Airmix® Fluid Regulator - Piloted Control

Designed for low to medium viscosity materials. Stainless steel design to handle water-based & solvent-based materials.



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Dual Bypass Superfilter

The Dual Bypass SuperFilter connects to a pump outlet or inline where you want to eliminate contamination & quickly reroute to a second filter so one filter can be cleaned.



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The filter bypass can be used in either Airspray, Airmix® or Airless applications



Magma500 Heater

Fluid heater is an optional device used for material preparation and air heating.

Magma heater range is available up to 7,250 psi (500 bar) to supply for heated anti-corrosion applications.



BROCHURE



Low Pressure Filter

A low pressure filter for your airspray solution to ensure an optimal filtration of fluid materials. Various filter screens available :

N°4 (140 mesh)

N°6 (85 mesh)

N°8 (70 mesh)

N°12 (55 mesh)

Easy maintenance and replacement of the filter screen.



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Regpro 2in1 Airspray Filter-Regulator

Regpro, the leading air piloted fluid regulator and filter in one-single product for stable and precise paint flow.



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BOND • PROTECT • BEAUTIFY

Sames provides industrial solutions to increase production, improve quality, and material & costs 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 finish quality and productivity.

Airless: We provide premium Airless® Products for finishers with demanding applications.

Electrostatic Liquid:

Liquid coating application solutions for rotating bells, with and without electrostatic.

Powder:

Coating solutions for the highest productivity since 1960.

High Viscosity:

Pumping beyond possible, dispensing precisely.

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