



2023

General Industry Product Range



Enjoy being the best *together*



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 engrained 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.

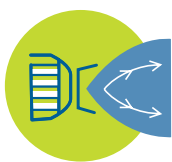
Our "Human Touch," our passion for innovation and our culture of excellence, enables us to meet our clients' technical, technological, and environmental challenges on a day-to-day basis.

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



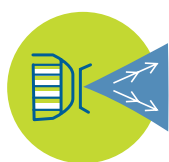
Wood



Consumer Goods



Automotive



Airmix®

The perfect mix between finishing quality and productivity.



Wood



Metal



Transportation



Furnitures



Agricultural



Airless®

Most productive application technology to protect surfaces.



Metal

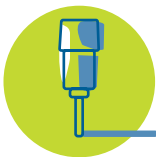


Infrastructures



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

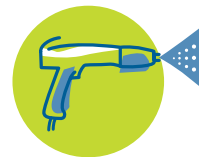


Consumer Goods



Construction

sames inocoat



Powder coating application solutions



Metal



Wood



Consumer Goods

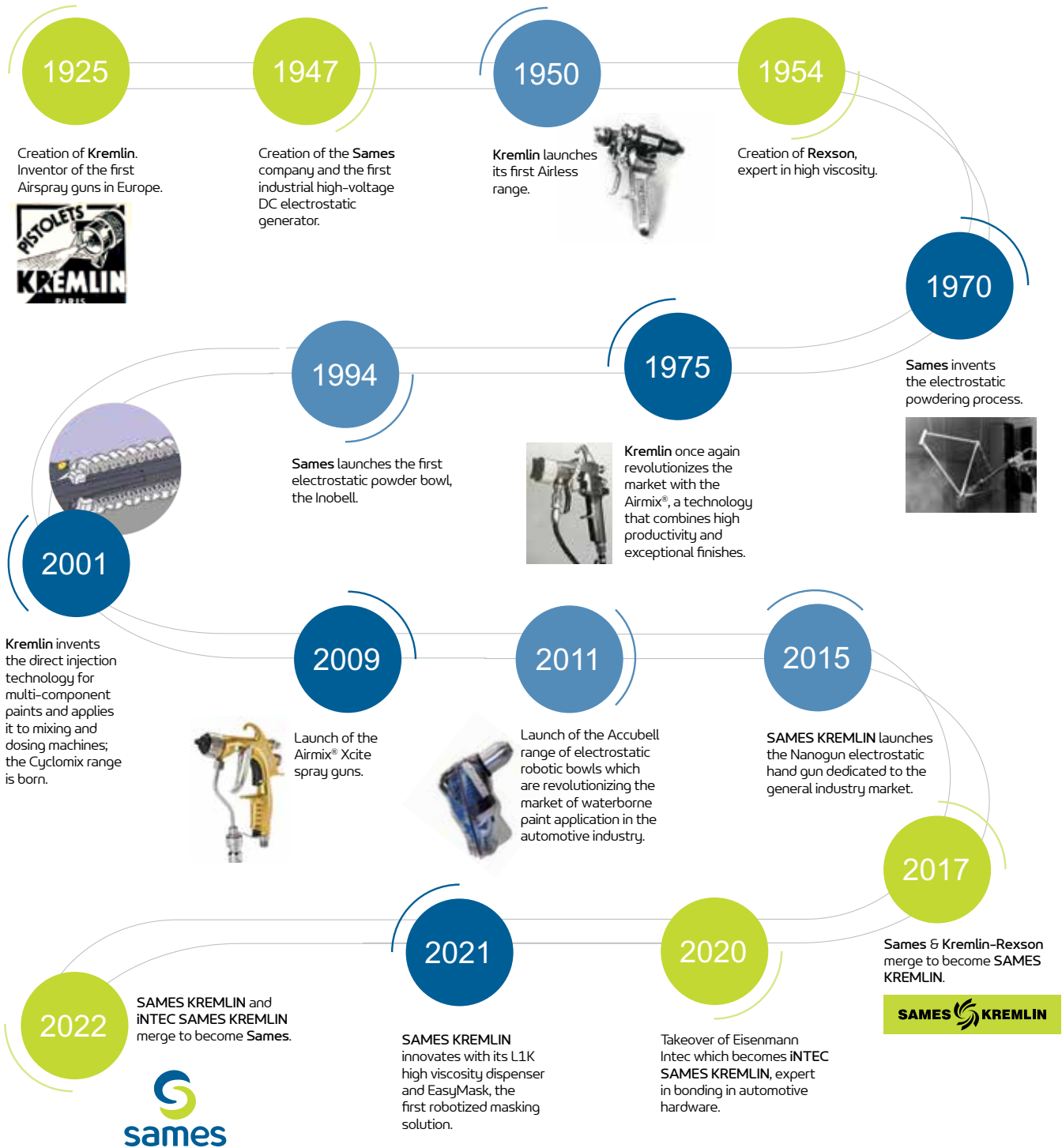


Infrastructures



Transport

Innovating and serving your performance since 1925



● Historical dates of the brands ● Dates of historical innovations ● Dates of historical products

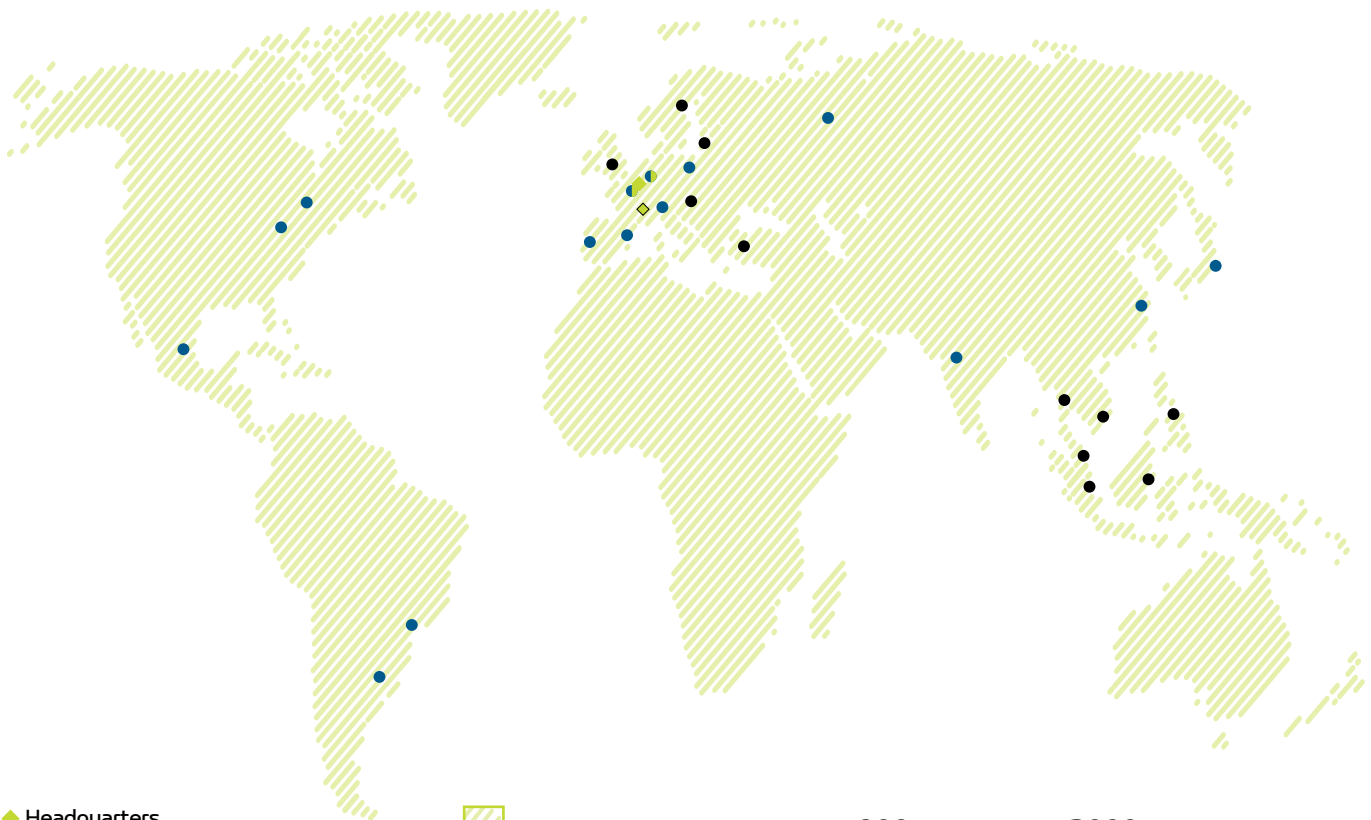


Sames, close to you, everywhere in the world



Find all
our business
contacts on
sames.fr

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!

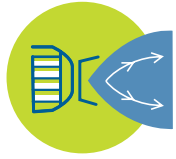
● Production plants
Stains,
FRANCE
Erfstadt,
GERMANY

● 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

Airspray

Coating technology that guarantees the highest finish.



Metal



Plastic



Wood



Consumer Goods



Automotive

HVLP, LVLP & Conventional Guns



FPRO G, GSP & Smart Cups

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.



BROCHURE



BROCHURE

FSTART P, G & S

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



BROCHURE



BROCHURE



BROCHURE



FPro Airspray

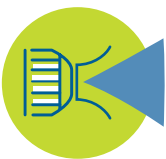
This manual pressure spray gun brings a new standard in Airspray with its patent pending Vortex spin effect delivering perfect atomization and very high transfer efficiency. Available in Adjustable and Set & Lock versions.



BROCHURE

Airless®

Most productive application technology to protect surfaces.



Metal



Infrastructures



Transport

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).

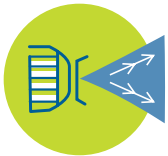


BROCHURE



Airmix®

The perfect mix between finishing quality and productivity.



Wood



Metal



Transportation



Furnitures



Agricultural



Xcite®+ Light Airmix® Manual Spray Gun

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



Xcite®+ Manual Spray Gun

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.



BROCHURE



Airspray Automatic - HVLP LVLP & Conventional Guns



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.



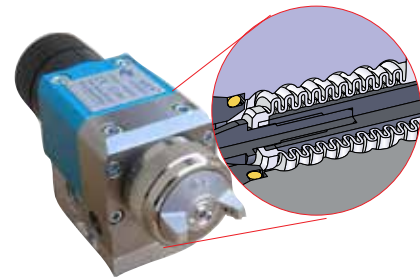
A29

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



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.

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.



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.



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.



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.





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.



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.

Prima™ 01D100E is a version for abrasive materials such as enamels applications, fitted with PU diaphragms.



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





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

20C50

Ideal for water-based and high solid materials with output .4 gal/min (1.5 L/min) at 30 cycles.



BROCHURE



17F60 & 34F60

17F60 and 34F60 Flowmax® pumps handle a wide range of coatings, including moisture sensitive, U.V. and water-based materials with output of 0.47 gal/min (1.8 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 (0.8 L/min) at 30 cycles.



BROCHURE

15C25 & 30C25

15C25 & 30C25

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

15C50 & 35C50

is able to supply one or two Airmix® spray guns. This pump embedded a patented seals for long term usage.



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.



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.



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.



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.



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.



20F440T

High output, cartridge-free Bellows pump for circulating and automatic machines with outputs of 3.4 gal/min (13.2 L/min) at 30 cycles.



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).



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



MAGMA HEATER

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

Magma heater range is available up to 500 bar (7250 psi) to supply for heated anti-corrosion applications.



BROCHURE



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



BROCHURE



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



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



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



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



Cyclomix™ Micro

The Cyclomix™ Micro machine parameters are easily set-up to suit almost any application. Operator training is in simple and easy steps that allows for quick start-up and operation.

Cyclomix™ Micro PH versions are also available for acid catalyzed coatings.



BROCHURE



Cyclomix™ Multi

The Cyclomix™ Multi system was designed for production shops that require accurate mixing and a small number of color changes. This system provides easy control and outstanding performance in one package.

The Cyclomix™ Multi system is also available in a PH version for acid catalyzed coatings.



BROCHURE

Plural Component

Specifications	Mechanical		Electro-Mechanical	Electronic		
	PU 2125F	PU 2160F	PU3000	Cyclomix™ Micro+	Cyclomix™ Multi	Cyclomix™ Expert
Nb of Bases (A) max	1	1	1	3	7	22
Nb of Catalysts (B) max	1	1	1	1	3	22
Nb of Components (C)	-	-	-	-	-	1
Nb of Solvents max	1	1	1	2	4	22
Flushing Type	Manual	Manual	Semi	Auto	Auto	Auto
Mixing Accuracy	± 5%	± 5%	± 1%	± 1%	± 1%	± 1%
Max Fluid Pressure	145 psi (10 bar)	1740 psi (120 bar)	5076 psi (350 bar)	2538 psi (175 bar)	2900 psi (200 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)	0.52 gal (2 liter)	0.52 gal (2 liter)	0.79 gal (3 liter)
Fixed or Variable Ratio	Fixed	Fixed	Variable	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	0.6:1 to 20:1	0.6:1 to 20:1	0.6:1 to 20:1



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.



BROCHURE

High Viscosity

Sames

offers a complete line of High Viscosity

- Pumping,
- Metering &
- Dispensing Equipment

for the application of adhesive and sealant materials.

High Viscosity Pumping Equipment



Sames 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 - 5/55 Gallon

A complete elevator offering from 5 gallon 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

Application Valves

AUTOMATIC



MANUAL



NOZZLES/TIPS



iNTEC Dosing System Control



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.



iNTEC 1K Dosing Unit

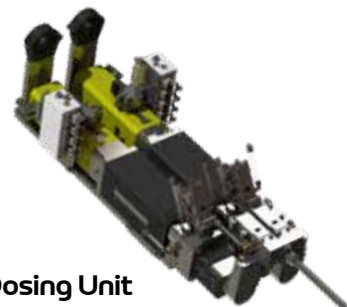
iNTEC 1K Dosing Units are for single component(1K) material dispensing with dispense capabilities of 3 cc, 15 cc, 50 cc, 100 cc, 200 cc, 400 cc and 600 cc. Dosing Unit can be configured with a close-coupled or with a remote Outlet Dispense Valve.



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 iNTEC Dosing Unit Controller for complete dispense system control.



iNTEC 2K Dosing Unit

iNTEC 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.



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.



E50 2K Metering Unit

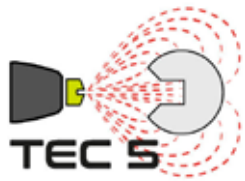
The E 50 is a 2K Meter-Mix System used to accurately meter and mix two component materials. The E50 is used to manually dispense materials such as Epoxies, Urethanes and Silicones for applications including encapsulating, potting, bonding and sealing.





Leading Edge Manual and Automatic Powder Guns

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



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.



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

Inocart VT (Vibrating Table)



Inocart H (Hopper)



Inocart NDT (Non-Destructive Testing)





InoBell®

To meet the requirements of 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.



BROCHURE



Inogun - A & A FCC

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



WEB



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



BROCHURE





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



BROCHURE



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.



BROCHURE



NANOELL 801 V.2

Non-electrostatic rotary bell atomizer

Sames has designed its first non-electrostatic rotary bell atomizer to meet the need of high finishing applications allowing paint savings at a reduced investment.

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



WEB



NANOELL 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



ACCUBELL 709 EVO

Compact Internal charge bell atomizer with a docking station fixed on the booth wall. Fast color change along with highly accurate paint flow.



BROCHURE



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



BELL CUP & SHAPING AIR TECHNOLOGY

NW Air Shrouds for Premium Finishing Application & High Transfer Efficiency.

NW air shrouds allow variable pattern size between 100 mm Narrow to 300mm Wide to fit shape of the parts. The width of the pattern is quickly managed by varying the ratio of straight & vortex air.

The NW air shroud is available in 3 bell cup sizes: EC 35, EC50 & EX65.

Hi-TE combines the highest application quality with unsurpassed transfer efficiency.



WEB



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.



BROCHURE



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 quality and productivity.

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

Electrostatic Liquid: Expertise for high finishing quality & efficiency.

Powder: Coating solutions for the highest productivity since 1960.

High Viscosity: Pumping beyond possible, dispensing precisely.

Sames
North America Headquarters
45001 5 Mile Road
Plymouth, MI 48170
Toll Free: (800) 573-5554
Phone: (734) 979-0100
Fax: (734) 927-0064

Sames
Canada Branch
931 Progress Avenue, Unit 7
Scarborough, Ontario M1G 3V5
Toll Free: (800) 450-0655
Phone: (416) 431-5017
Fax: (416) 431-9171

Sames
Mexico Branch
Anillo Vial II Fray
Junípero Serra No. 20151
Ejido El Salitre,
Queretaro CP 76230
+52 (442)209-5027 /161-2595 Ext 170