

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

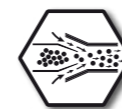


e-Jet2



- High performance
- Enhanced comfort and ergonomics
- Reliability

Related Technologies



Venturi



ATEX
Regulation



Coronna
Charge

Apply your Skills

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POWDER MANUAL COATING EQUIPMENT



Ergonomic, reliable and performing, the solution e-Jet2 is the combination of the best technologies. It has been specially designed for companies looking to improve their powder coating application and the overall efficiency of the operator.

Available in two versions:

- **Vibrating table (e-Jet2 VT)**, ideal for numerous color changes.
- **Fluidized hopper (e-Jet2 R)**, suitable for medium and large production capacity.

TECHNICAL DATA

Gun

Weight carried by operator (g)	660
Length (mm)	305
Powder flow (kg/h)	up to 24
Powder hose	Lg. 6m ø11 mm
Max voltage (kV)	80 (+5kV, -9kV)
Max current (µA)	110 (+/- 10)

Module CRN457

Air feeding pressure (bar)	7 (+/- 1)
Power supply	90/270 Vac - 50/60 Hz
Protection	IP 20

Trolley

Max flow rate (Nm3/h)	18
Dimensions H x W x D (cm)	122 x 48 x 77
Approximative weight (kg)	40

Mach-Jet Gun

CE 0080 II 2 D
EEx 2 mJ
ISSEP04ATEX119

When configured according to #800000045
For Electro. Fin. Appl. CL. II, Spray Matl.



CRN457^m

CE 0080 II (2) D
[EEx 2 mJ]
ISSEP04ATEX119



CS130::

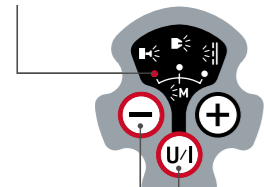
CE II 3 D c T 85°C

(1):: This product is suitable for use in explosive atmospheres in zones non explosive.

SUITABLE FOR ALL POWDER APPLICATIONS

Exclusive DPCS system

Indication of selected program by lighting diodes



Powder flow adjustment
Changing preset parameter (loop selecting)

4 preset adjustments in memory

<p>Application with round spray nozzle:</p> <ul style="list-style-type: none"> • Increases particles charge • Better wrap round and higher transfer efficiency • Very homogeneous pattern on complex or simple shaped parts. 	<p>Application adapted with round or fan spray nozzle:</p> <ul style="list-style-type: none"> • Re-coating • Large thickness of powder (> 100 µm) • Low conductive substrates (glass, wood,...).
<p>Application with fan spray nozzle:</p> <ul style="list-style-type: none"> • Very good coverage, efficiency and flat parts • Easy coating in deep recesses • Very good penetration in complex parts. 	<p>Application adapted with round or fan spray nozzle:</p> <ul style="list-style-type: none"> • Suitable for metallic powders • The voltage (kV) can be increased to improve the transfer efficiency.

These preset adjustments can be selected through the control module or through the gun.

LARGE SELECTION OF NOZZLES

Type of nozzle	Description	Recommendations for use
Round spray nozzle	ø 12 mm	Small parts, rework or pre-touch in hard to reach spots
	ø 16 mm and (supplied as standard) ø 16 mm HD*	All types of parts and coatings
	ø 20 mm, ø 25 mm and ø 20 mm HD*	Large surfaces
Fan spray nozzle	Narrow	Reworking and pre-touch
	Normal and Medium (supplied as standard)	Large variety of shapes of parts especially suited for job coaters
	Large	Fences, welded joints and flat and large parts

HD : High Durability, suitable for abrasive/aggressive powders except for enamel paint powder.

CUSTOMER BENEFITS

High transfer efficiency gun with stable pattern

ENHANCED ERGONOMICS

- Soft grip adapted to painter's hand
- Excellent gun balance and reduced weight
- Rotation of powder hose quick release coupling for reduced fatigue and precise gestures
- Fast colour changing and cleaning

INCREASED EFFICIENCY

- Large choice of adapted nozzles for optimal application
- Integrated controls on the gun for optimal electrostatic charge
- CRN457:**
 - Management of powder flowrate & HV tables
 - Display of actual voltage & current
 - Regulation of pumping air for more precise application



Simple, easy to use and compact trolley

ENHANCED ERGONOMICS

- Safe hanging of the gun
- Convenient double housing to place accessories on top
- Easy to read display and controls

INCREASED EFFICIENCY

- Removable support arm easy color change
- FAST-CLEAN**
Efficient and fast blowing system to rinse whole paint circuit



CS130 powder pump

- > Maintenance costs minimized
- > Minimum number of wear parts
- > Quick access to wear parts
- > No tool to disassemble the metallic injector
- > Enhanced pumping and application performances (low air)
- > Enhanced color change performances

Handy cable and hose support

2 large wheels
2 directional wheels