

## SELECT YOUR GUN

GUN VERSION:	Compatible with solvent based paint		Working with paint resistivity (MΩ.cm)	Recommended working pressure (bar)
	HR	LR		
MX 120	✓	✓	10 to 500 0.5 to 200	60 - 120
MX 200	✓	✓	10 to 500 0.5 to 200	90 - 200

4 versions to meet all your needs:



HR: High Resistivity (paint) with Quick Disconnect



LR: Low Resistivity (paint)

# SAMES KREMLIN

## AIRMIX® NANOGUN MX ELECTROSTATIC SPRAYGUN



Mark	NANOGUN-MX SET (Handgun + hoses + Control module + tools + 09-091 Tip)				
		MX 120 with 09-091 Tip		MX 200 with 09-091 Tip	
1	HR VERSION	EU   US		EU   US	
	Paint hose = 7.5 m	910021113-07	910021113-072	910021113-07	910021113-072
	Paint hose = 15 m	910021113-15	910021113-152	910021115-15	910021115-152
	Paint hose = 30 m	910021113-30	910021113-302	910021115-30	910021115-302

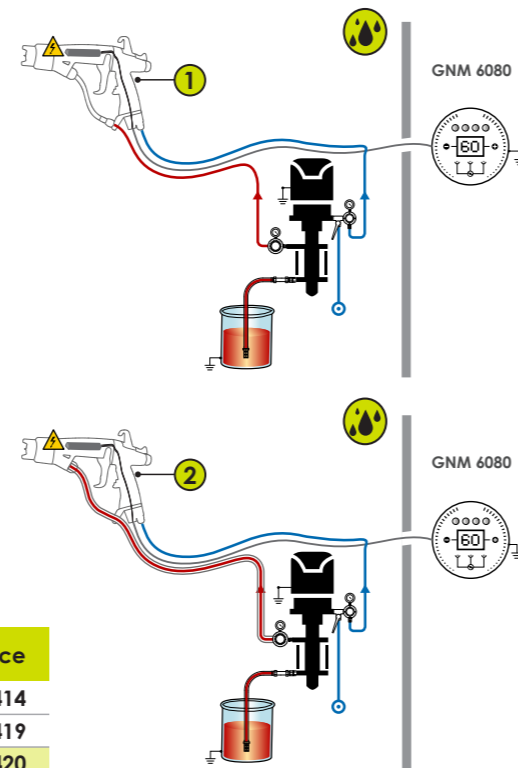
2	LR VERSION	EU   US		EU   US	
	Paint hose = 7.5 m	910021114-07	910021114-072	910021116-07	910021116-072
	Paint hose = 15 m	910021114-15	910021114-152	910021116-15	910021116-152
	Paint hose = 30 m	910021114-30	910021114-302	910021116-30	910021116-302

Tips	Water flow rate (cc/min) at 120 bar	Water flow rate (cc/min) at 200 bar	Fan width (cm) at dist. = 25 cm	Reference
04.11	290	380	25	130001414
06.15	430	570	33	130001419
09.091	590	770	21	130001420
12.11	790	1030	25	130001425
14.13	940	1230	29	130001430

More tips available, contact us

Everclean Hand

900011711



: ATEX area

WHERE TO FIND US ?



# SAMES KREMLIN

www.sames-kremlin.com

1701.573.646.002 - SAMES KREMLIN reserves right to change without notice characteristics and services offered as well as equipment and attachments of these.

- Airmix® technology for productivity and outstanding transfer efficiency of 93%
- Electrostatic charge delivers more paint savings
- Lightweight and ergonomically designed

Technologies associées



ATEX Regulation



Airmix®



Electrostatic

Bond | Protect | Beautify

www.sames-kremlin.com

# AIRMIX® NANOGUN MX ELECTROSTATIC GUN NANOGUN | MX



## TECHNICAL DATA

Gun weight (g)	640	Recommended product viscosity	20 s to 120 s CA4
Gun length (mm) in operation	310	Max tip voltage (kV)	60
Paint flow rate - water (cc/min.)	from 290 to 1800	Max current (µA)	80
Max air supply pressure (bar)	7 (101psi)	Fluid max temperature (°C)	40
Max paint supply pressure (bar)	200 (2900 psi)	Hose lengths available (m)	7.5, 15 and 30
Pattern width (mm) at d=250 mm	210 to 380	Type of spray	Adjustable flat spray

ATEX marking: NANOGUN MX GNM6080  
 CE 0080 II 2 G [0.24mJ] INERIS14ATEX0014  
 CE 0080 II (2) G [0.24mJ] INERIS14ATEX0014

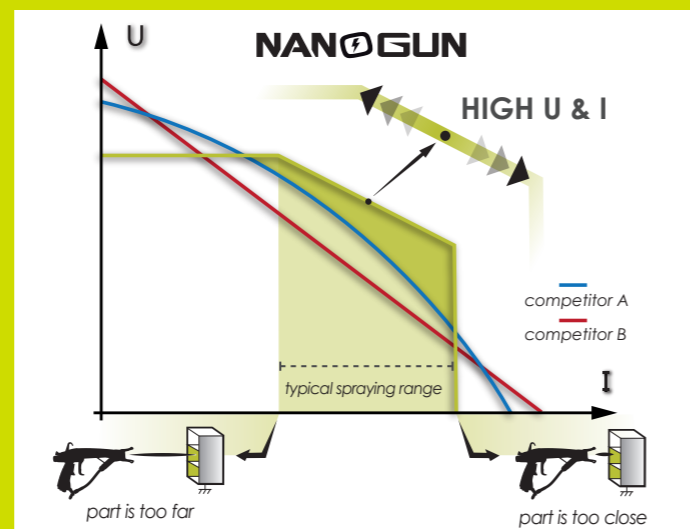
## NANOGUN-MX Stands for Airmix® and High Voltage & Current Technology

NANOGUN-MX is the association of 65 years of expertise of unique Airmix® spraying technology and the electrostatic application technology from SAMES KREMLIN.

Associated to the unique Airmix® spraying technology from SAMES KREMLIN, the electrostatic technology of the Nanogun delivers a terrific transfer efficiency. Airmix® low speed and small size paint particle bring a clear advantage for efficiency of the electrostatic effect.

We have developed the only electrostatic gun to spray with both high current and high voltage, guaranteeing optimal paint charge and maximal efficient paint transportation to the part.

Available for solvated low, high resistivity or waterbased paint application, NANOGUN is connected with a large range of pumps, 1 or 2K solutions, insulated or not.



### Markets:



AUTOMOTIVE



AGRICULTURAL



WOOD



CONSTRUCTION



TRANSPORTATION



INDUSTRIAL

## CUSTOMER BENEFITS

- ➔ Premium performance for exceptional finish
- ➔ High productivity and transfer rate (93%)
- ➔ Very wide range of AIRMIX® tips
- ➔ Increased user comfort and reduced fatigue
- ➔ Easy to maintain:

reduced number of components  
 advanced diagnostics via the control module  
 ready to use

### INTUITIVE CONTROLS

- High voltage On/Off
- Pattern width



### ENHANCED ERGONOMICS

- Grip & barrel design for comfortable use
- Lightweight
- Quick disconnect version
- Perfectly balanced
- Flexible hoses

### AIRMIX® SPRAY AIRCAP

- All the SAMES KREMLIN know-how have been gathered in designing the tips to provide unrivalled spray atomization and finishing quality
- Homogeneity of the spray, less overspray



### ➔ GNM 6080 control module



- #### EASY TO MAINTAIN:
- Scheduled alert
  - Diagnostic alert

- #### EASY TO USE:
- kV setup value
  - 3 presets
  - 5m visibility display

SAMES KREMLIN

www.sames-kremlin.com