

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:



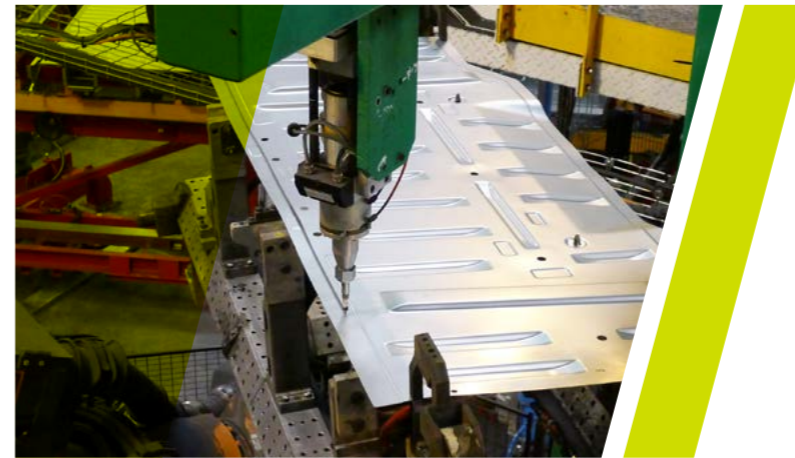
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Apply your Skills



VOLUREX STREAMDOZ RANGE



- Modular design
- Reliable dispensing for material savings
- Robot speed feedback for enhanced bead control

Related Technologies



Apply your Skills

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VOLUREX STREAMDOZ RANGE

DOZING UNIT



TECHNICAL DATA

Displacement (cc) P/N	25cc	50 cc	100 cc	150 cc	300 cc Light	300 cc HP
Instantaneous product flow rate (cc/mn)	195	362	726	1090	6000	6000
Nominal product pressure (bar)	200	170	85	60	100	200
Max. product temp. (°C)	80	80	80	80	80	80
Weight (kg)	12	12	13	13	18	66
Stroke (mm)	86	86	86	86	86	86
Heating voltage (V)	230	230	230	230	230	230
Power (W)	515	515	555	575	595	625
Air input (bar)	6	6	6	6	6	6
Required space (mm)	777x182x154	777x182x154	777x 82x154	777x182x154	677x209x150	980x353x185

STREAMDOZ TECHNOLOGY

STREAMDOZ electric dosing units range are well known for reliability and precision.

Our shotmeters are modular build, making maintenance user-friendly and are coming with a large choice of chamber sizes.

Electric driven with integrated heating elements, they enable an accurate dispensing of viscous materials using the dedicated AUTOSTREAM controller.

Bead profile will depend on the type of nozzle used: extrusion, flat, stream or swirl. STREAMDOZ units can either be pedestal or robot mounted.

MATERIAL HANDLED

Sealant, sound-deadener (including waterborned) and glass filled materials.

RECOMMENDED MARKETS



CONSTRUCTION EQUIPMENT



AUTOMOTIVE



BUSES



ROLLING EQUIPMENT

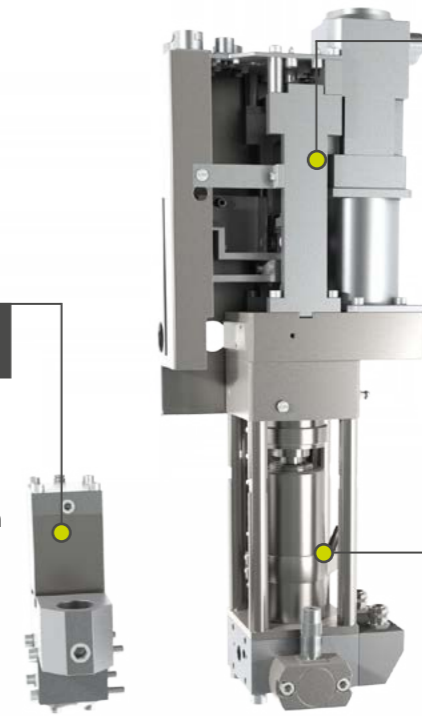
CUSTOMER BENEFITS

PERFORMANCE

- Precise bead volume control with AUTOSTREAM control unit.
- TCP - Tool Center Point Prediction- for constant bead size while robot speed varies.
- Integrated heating device for spray pattern control

SIMPLICITY

- Modular design for quick and easy maintenance.
- One motor fits a large range of chamber size (dedicated version for high pressure).

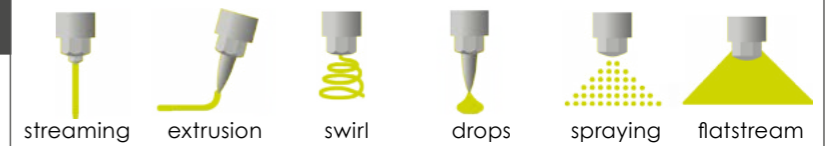


MODULARITY

Chamber sizes available from 25 to 300 cc (interchangeable).

PERFORMANCE

- Inline swirl head for reduced pressure losses.
- Different outlet valves (extrusion, swirl,...)



EXAMPLE OF CONFIGURATION



AUTOSTREAM
Precise dosing control



PUMPING SOLUTIONS

- EOS 2 ball pump range
- THOR pump range
- Shovel pump range
- Single or double ram unit 60 l, 200 l, 1000 l
- Unheated or heated



STREAMDOZ
Volurex 25 cc, 50 cc, 100 cc, 150 cc, 300 cc light & 300 cc high pressure