

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.

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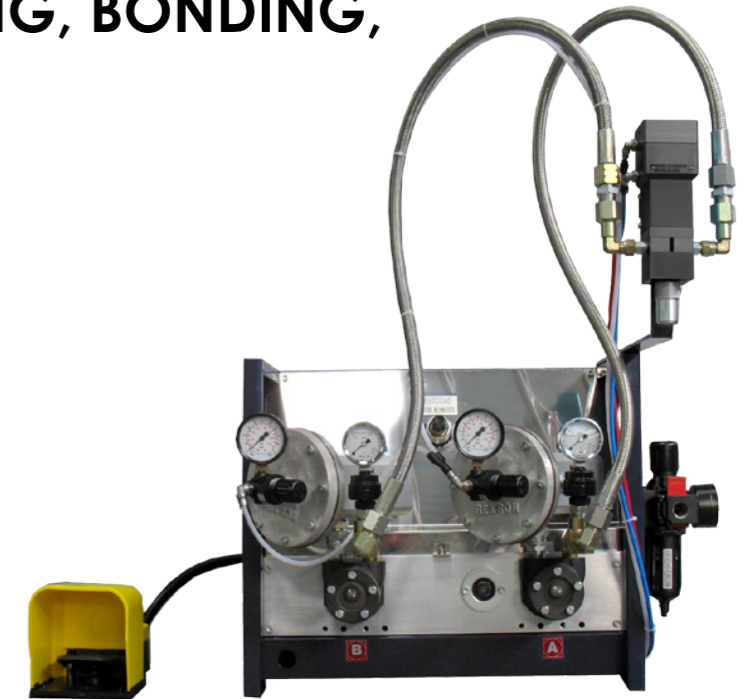
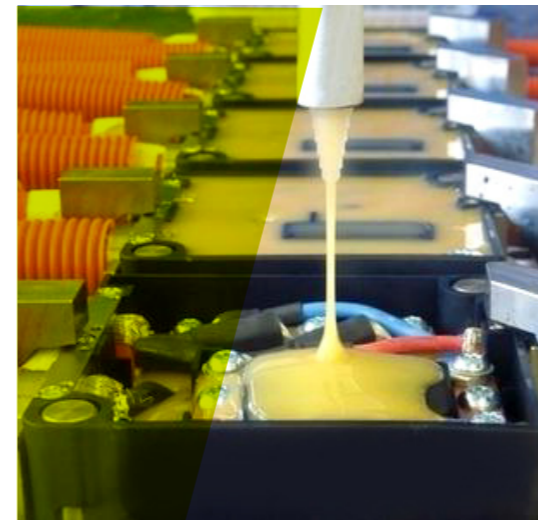
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Apply your Skills



REXSON E50 PLURAL COMPONENT FOR ENCAPSULATING, BONDING, SEALING, POTTING



- Supply continuous fresh mixed material on demand
- Elimination of manual mixing errors
- Reduced hazardous materials contact for the operator

Related Technologies



Bead



Gear



Potting

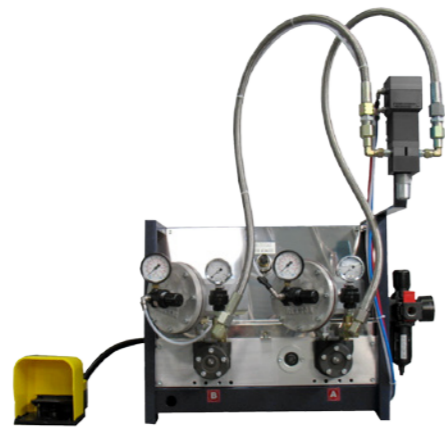
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SAMES KREMLIN saves right to change without notice characteristics and services offered as well as equipment and attachments of these.

REXSON E50

PLURAL
COMPONENT MIX
DISPENSE MACHINE



SPECIFICATIONS

Designation	Value	Unit
Ratio	1/1 - 20/1	
Maximum fluid pressure	40 (600)	bar (psi)
Maximum fluid output	3000 (105)	cc:mn (oz:mn)
Maximum air pressure	6 (90)	bar (psi)
Air consumption	132 (78)	m ³ /h (cfm)
Number of products	2	
Maximum temperature	60 (122)	°C (°F)
Air inlet	3/4 BSP	
Number of mixed products	2	
Fluid viscosity with pressure pots (min-max)	10 - 80000	cps
Fluid viscosity with pumps (min-max)	20000 - 300000	cps
Weight	55 (121)	kg (lbs)

The E50 REXSON plural component gear meter mix dispense machine is intended for encapsulating, bonding, sealing, molding and potting.

This machine is pneumatic operated. It can be either gravity-fed by 5 liters hopper, fed by a large range of pressure pots (10 - 20 - 50 liters with/without pneumatic agitators) or pumps for 20 - 60 - 200 liters drums.

An electronic programmable short size counter triggered by foot valve is available as an option

MATERIALS

Sealants (silicone, polyurethane, hybrid, MS polymer), Adhesives (hybrid, silicone, MS polymers)

MARKETS



CONSUMERS



TRANSPORTATION



INDUSTRIAL

REXSON E50

PLURAL COMPONENT GEAR METER MIX DISPENSE MACHINE

PERFORMANCE

- 1 Thoroughly fresh mixed materials on demand
- 1 No solvent flush required thanks to disposable static mixer
- 2 Unsurpassed +/- 1% mixing accuracy thanks to the patented mechanical speed cam drives

PRODUCTIVITY

- 3 Intuitive use: plug and dispense - ideal for labs and small productions
- 4 Continuous flowrate: by gear pump - no downtime for refilling (in opposition to syringe system)
- 1 Mix and dispense low to medium viscosity materials

SUSTAINABILITY

- Consistent product quality: less rework cost
- Lower cost of ownership
- Reduced hazardous waste - no contact with the operator
- Significant material savings by mixing only the amount required

