



DOSING RANGE **2K or 3K** **Component**

Electronic | Electro-mechanical | Mechanical
DOSING Accuracy &
MIXING Quality



Experts in Finishing & Extrusion Solutions

ELECTRONIC Variable dosing

DOSING ACCURACY $\pm 1\%$
VOC / CONSUMPTION TRACABILITY
REPEATABILITY $\pm 0.5\%$

Unique Mixing Process Technology

The mixing process is based on a **constant base output**. The catalyst output is injected in **low volume under high frequency**.



The mixing chamber has been designed with a volume less than 50 cc to give optimum performance during mixing and flushing.

The injection is done directly in the base flow within the mixing unit leading to a **perfectly homogeneous mixed material**.

**CYCLOMIX®
Micro+**



- 2 component
- User-friendly
- FLOWMAX® technology
- Machine control from the spray booth
- Maximum 3 bases et 1 catalyst

**CYCLOMIX®
Multi**

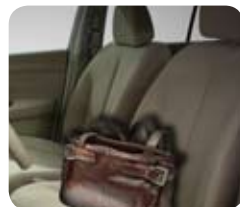


- 2 component
- Multi-language touch screen
- FLOWMAX® technology
- Spray booth fluid manifold installation possibility
- Up to 7 bases and 3 catalysts

**CYCLOMIX®
Expert**



- 2 or 3 component
- Multi-language touch screen
- FLOWMAX® technology
- Spray booth fluid manifold installation possibility
- Up to 24 different components (bases, catalysts and solvents)



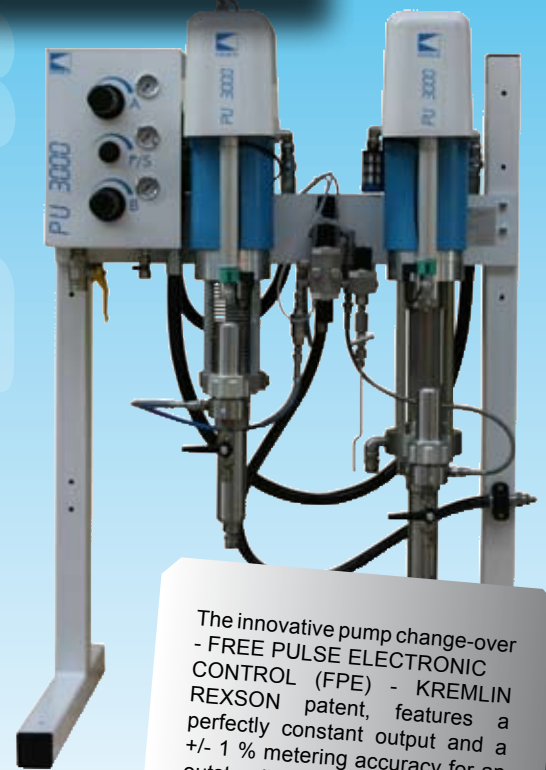
ELECTRO-MECHANICAL

Variable Dosing

DOSING ACCURACY $\pm 1\%$
USER-FRIENDLY AND EASY LEARNING
REPEATABILITY $\pm 1\%$



PU 3000™



The innovative pump change-over - FREE PULSE ELECTRONIC CONTROL (FPE) - KREMLIN REXSON patent, features a perfectly constant output and a +/- 1 % metering accuracy for an outstanding finish and operator peace of mind.

E60



- 2 component
- Gear pump technology for high dosing accuracy
- Large range of mixing ratios
- Suitable for automatic installations
- Glues and sealants

- 2 component
- Ready to use
- Available in low pressure (HTi, HPA and HTV), AIRMIX® and AIRLESS®
- FLOWMAX® technology
- Parameters and ratio electronic monitoring



MECHANICAL

Fixed and Variable Dosing

DOSING ACCURACY $\pm 4\%$
USER-FRIENDLY
ECONOMICAL SOLUTION

FLOWMAX[®]
Technology

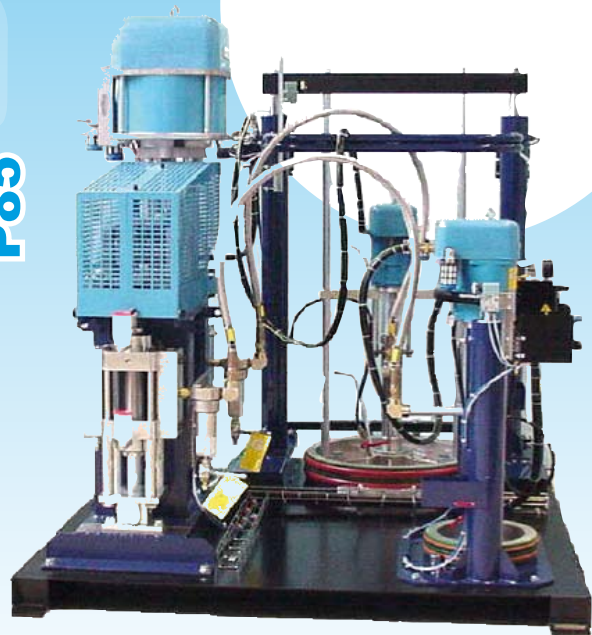
FLOWMAX[®] technology, KREMLIN REXSON patent, uses a bellows on the suction side instead of traditional packings preventing any leakages.

PU 21-25 F
& **PU 21-60 F**



- 2 component
- Ready to use
- Available in low pressure (HTi, HPA and HTV), and AIRMIX[®]
- FLOWMAX[®] technology
- Cost-saving and simple choice

P85



- 2 component
- Ready to use
- Up to 500 bar pump outlet operating pressure
- Flowrate up to 15 liters/min
- Large ratio range from 1/1 to 22/1



2K or 3K COMPONENT DOSING RANGE KREMLIN REXSON

Type of materials used

- SOLVENT OR WATER-BASED MATERIALS
- POLYURETHANS
- MS POLYMERS
- PRIMERS
- SILICON
- LACQUERS
- EPOXY
- PVC
- GLUES
- ZINC

DOSING accuracy MIXING quality

To ensure the best possible quality, KREMLIN REXSON offers both a **very precise dosing accuracy** and **perfect mixing quality**.

Dosing and mixing are intimately linked: if the dosing is very precise but the mixing is not, the finish will not be good, and inversely. This is the reason why it is very important to **optimize** those 2 criteria to achieve a **perfect finish**.

For that, our complete range of plural component equipment are equipped with high quality components to offer the best dosing accuracy and mixing quality.

A large range of high performance equipment to meet your needs...

	GAMME CYCLOMIX®			PU 3000™	E60	P85	PU 2125F	PU 2160F
	Micro+	Multi	Expert					
Operating mode	electronic			electromechanical		mechanical		
Nb of bases (A) max	3	7	22	1	1	1	1	1
Nb of catalysts (B) max	1	3	22	1	1	1	1	1
Nb of components (C)	-	-	1	-	-	-	-	-
Nb of solvents max	2	4	22	1	1	1	1	1
Flushing Type	auto	auto	auto	semi	semi	manu	manu	manu
Dosing accuracy	± 1%	± 1%	± 1%	± 1%	± 2%	± 4%	± 4%	± 4%
Max pressure (bar)	175	200	200	350	upon configuration	500	10	120
Max output (liter/min)	2	2	3	2	upon configuration	15	3.5	1
Dosing type	variable	variable	variable	variable	variable	variable	fixed	fixed
Ratio range	0,6/1 to 20/1	0,6/1 to 20/1	0,6/1 to 20/1	1/1 to 20/1	1/1 to 12/1	1/1 to 22/1	1/1 to 5/1	1/1 to 10/1

Application equipment for very high quality finish

manual

automatic



HTI / HPA / HTV



AIRMIX®



AIRLESS



SPRAYMIUM®
ELECTROSTATIC



HTI/HPA



AIRMIX®



AIRLESS®

KREMLIN REXSON Worldwide

*For more information about our subsidiaries and agents, please
consult www.kremlinrexson-sames.com*

0210 873.641.002 - KREMLIN REXSON saves right to change without notice characteristics and services offered as well as equipment and attachments of these.



www.kremlinrexson-sames.com

KREMLIN REXSON
B.P.39 - 150, avenue de Stalingrad - 93245 STAINS cedex - FRANCE
Phone: +33 (0)1 49 40 25 25 - Fax: +33 (0)1 48 26 07 16