

CYCLOMIX™

EXPERT

2K & 3K COMPONENTS

DOSING ACCURACY & MIXING QUALITY



PH Version
available for acid
catalyzed materials

ELECTRONIC MIXING MACHINE FOR 2-3 COMPONENTS

- Always fresh material on demand
- Eliminates manual mixing errors
- Significant material savings



Experts in Finishing and Dispensing Solutions

www.kremlinrexson-sames.com/en/usa/

CYCLOMIX™ EXPERT



TECHNICAL DATA

| | |
|---------------------------|--|
| Fluid pressure | Min 29 psi (2 bar) - Max 2,900 psi (200 bar) |
| Compressed air | Min 50.7 psi (3.5 bar) - Max 87 psi (6 bar) |
| Voltage | 115V / 230V - 75W |
| Frequency | 50 - 60 Hz |
| Ratio percentage | A to B min/max 0.6:1 to 20:1 - 166% to 5% |
| Ratio tolerance | 1% |
| Particle size | Max 5 micron |
| Noise level (at 1m) | 70 dB A (Depending upon Norm ISO 3746) |
| Viscosity range | Min/Max 30 to 5,000 cps |
| Moisture (compressed air) | Max 10 ppm |
| Number of fluid inlets | 24 |
| Operating pressure | 72 - 2,900 psi (5 - 200 bar) |
| Wetted parts | Stainless steel and HDPE (option 316L) |
| Fluid viscosity | 30 - 5,000 cps |
| Dimensions & Weight | Control Panel 55 lbs 24" x 24" x 8" (2K version) Mix Manifold 105 lbs 40" x 35" x 8" (2K version) |

CYCLOMIX™ TECHNOLOGY

The CYCLOMIX™ EXPERT is an innovative, industrial solution that is configured to meet the needs of the customer. This new innovative product can be upgraded over time while still delivering excellent product quality.

The Cyclomix™ Expert is available in Airspray, Airmix®, and Airless (up to 200 bar) configurations to meet the needs of our customers. PH version available for acid-catalyzed coatings.

MATERIAL APPLICATIONS

One component or two component solvent or water-based materials, high solids, varnishes, lacquers, polyurethanes, epoxy, solvent or water-based adhesives.

RECOMMENDED MARKETS



AGRICULTURAL
EQUIPMENT



KITCHEN AND
BATHROOM



MACHINE TOOLS



RAILWAYS

CUSTOMER BENEFITS

Reduce labor ► Increase productivity ←

Consistent product quality ► Less rework cost ←

Lower cost of ownership ► Fast R.O.I (return on investment) ←

Reduced hazardous waste ←

STATIC MIXER

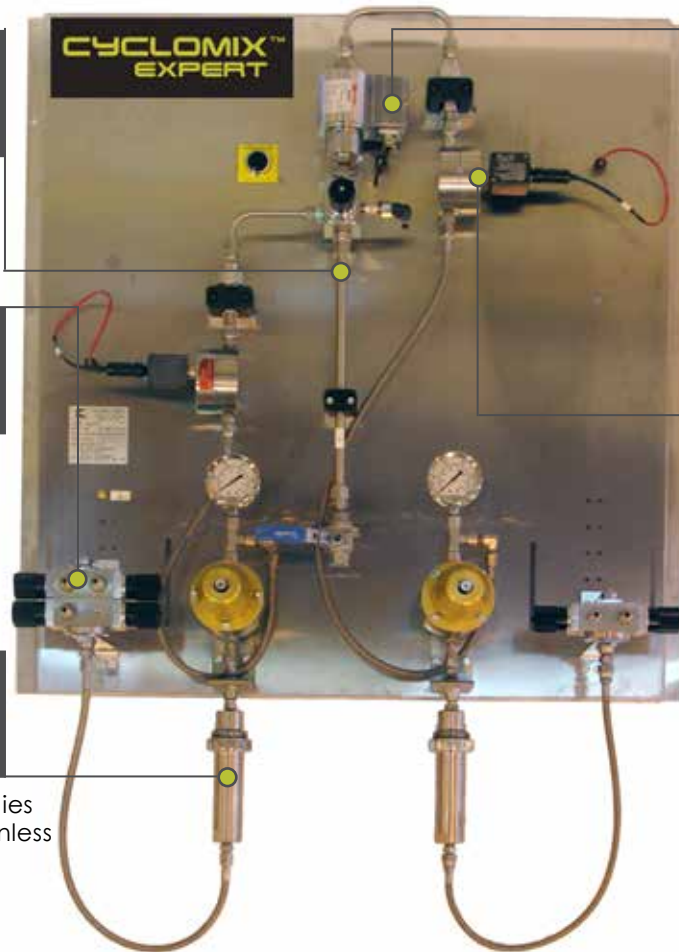
- Static Mixer provides a complete and thorough mixture of all components

CTM COLOR CHANGE

- CTM Color Change valve assemblies can be used for both low and medium pressure (up to 2,900 psi / 200 bar)

MIXING RATIO CALIBRATION

- Filter/regulator assemblies are constructed with stainless steel balls and seats



HIGH FREQUENCY INJECTOR

- Injector assembly is a self-sealed and self-lubricated unit
- Catalyst is injected with high frequency at the required ratio

FLOW METER

- Catalyst feed and the DI water feed both pass through our standard stainless steel flow meters

PH Version
available for acid catalyzed materials

PLC CONTROL PANEL

- Interface touch-screen
- PLC
- Emergency stop push button
- Catalyst flush push button for opening the catalyst valve
- Air flow switch
- Relays and pot life visual alarm



EXPERTS IN FINISHING AND DISPENSING SOLUTIONS FOR ALL MARKETS WORLDWIDE

WHERE TO FIND US ?

WWW.KREMLIN-REXSON.COM/EN/USA



KREMLIN REXSON, creator of AIRMIX[®], FLOWMAX[®] and CYCLOMIX[™] technologies, offers a wide range of pumps and equipment for the protection of materials and application of paints, sealants and adhesives.



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