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.

**AIRSPRAY/AIRMIX® CYCLOMIX™ MICRO**

- Elimination of manual dosing errors
- Material savings guaranteed
- Always fresh material on demand

Related Technologies

FIND YOUR LOCAL CONTACT BY FLASHCODE:

www.sames-kremlin.com
CYCLOMIX™ MICRO

TECHNICAL DATA
- Power supply (V) - Power (W): 115/230 - 100
- Air supply pressure (bar): 4
- Fluid pressure (bar): 2 - 175
- Weight (kg): 25
- Fluid passages: Stainless steel and PEHD
- Mixing ratio: Single component and 0.6/1 to 20/1
- Mixing accuracy depending on the material: ± 1%
- Base/catalyst/solvent: 5 / 1 / 2
- Mixed fluid output (cm³/mn): 100 - 2000
- Fluid viscosity (cps): 30 - 5000
- Height (cm): 17.3 (control cabinet) - 40 (Mixing plate)
- Width (cm): 36.6 (control cabinet) - 40.7 (Mixing plate)
- Depth (cm): 11.1 (control cabinet) - 30 (Mixing plate)

ERGONOMY
- High accuracy flowmeters
- Permanent autocontrol
- Clean contact Digital Screen
- Magnet piloted
- Remote kit control for spray booth
- Visual & audio alarm light
- Tracability of production data

PERFORMANCE
- No solvent flush required between each sequence
- Outstanding mixing quality for the most demanding materials

PRODUCTIVITY
- High cycling hardener injector Sampling valve
- Catalyst injection into a constant flow of base material

RELIABILITY
- No solvent flush required between each sequence

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

RECOMMENDED MARKETS
- Agricultural Machinery
- Kitchen and Bathroom
- Machine Tools
- Railways

CUSTOMER BENEFITS
- Increased productivity
- No paint preparation labour time
- Less rework cost
- Constant mixed product quality
- Fast R.O.I (return on investment)
- No pre-mixed material wastages
- Security
- Auto-controlled mixing system

CYCLOMIX™ TECHNOLOGY
The CYCLOMIX™ MICRO allows the user to dose, mix and continuously deliver two-component paints or adhesives.

The mixing process works by catalyst injection into a constant flow of base material. The catalyst is injected in the center of the stream at a very high frequency. The CYCLOMIX™ MICRO doesn’t require an additional pre-mix chamber. The optimized conception of the static mixer insures a perfect mixing, even if both components have really different viscosities.

Our unique dosing system technology is auto-controlled by 2 precise flow-meters. The CYCLOMIX™ MICRO allows you to work without supervision, giving to the operator total security, especially with short potlife materials (15 mn).