

Equipment

Designation	Part number
MicroEvo Control Panel	155661890
Flushing box (Fpro, Fstart, Xcite@+, Sflow®)	155710000



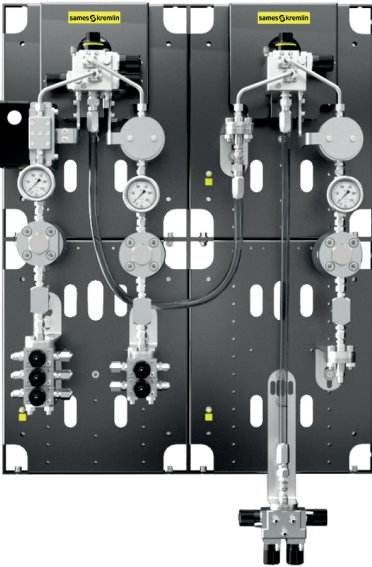
Cyclomix® Evo

Electronic Mixing & Dosing System - 2 or 3 Components - Airspray, Airmix®, Airless.

The best choice of productivity and peace of mind!

Product highlights

- Perfect dosing and mixing
- Optimized waste management
- Full Connectivity



Additional information

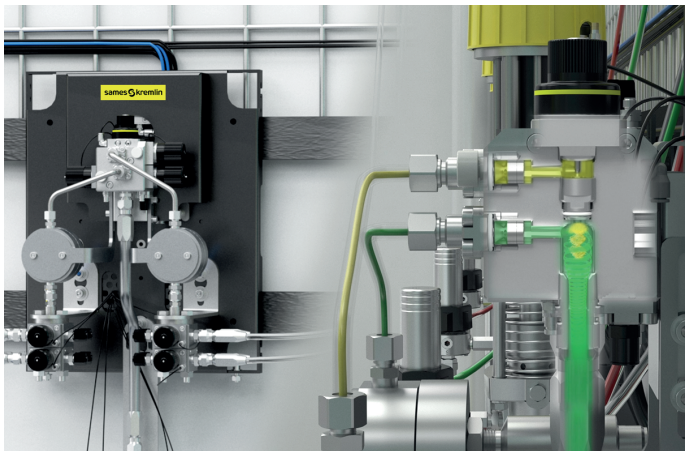
- User manual
- Spare parts
- Accessories
- Documents
- Videos



Cyclomix® Evo

Electronic Mixing & Dosing System - 2 or 3 Components -

A patented dosing principle, optimized waste management and connectivity make the Cyclomix® Evo the modular dosing unit that will meet your expectations.



Adapted industrial markets



Wood



Transportation



Industrial



ACE*



Railways

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6,50 (94)	bar (psi)
Min. inlet compressed air	4,50 (58)	bar (psi)
Max. inlet compressed air	6,50 (87)	bar (psi)
Recommended Material Viscosity Range	20 - 3000 in CA4 seconds (or centipoise cps)	
Maximum Fluid Output	7000 (0.25)	cc/min (cfm)
Minimum Output	30 (0.001)	cc/min (oz/min)
Height	46 (18.10)	mm (in)
Height solution	30cm (control cabinet) - 46cm (fluid panel) for a configuration 4A2B	
Width/depth	35 (13.80)	mm (in)
Width/depth solution	40 (control cabinet) - 35 (Fluid panel) for a configuration 4A2B	
Depth	25 (9.85)	mm (in)
Depth solution	20 (control cabinet) - 25 (Fluid panel) for a configuration 4A2B	
Maximum Material Pressure	240 (3480)	bar (psi)
Weight	25 (55)	kg (lbs)
Mixing ratio	100:1 à 1:2 (1% à 200%)	
Mixing Accuracy	1%	%
Number of Products (base-catalyst-solvent)	2K, 3K &(1K) base-catalyst-solvent	
Number of Components	99	Max
Number of A Components	99	Min/Max
Number of B Components	99	Min/Max
Number of C Components	99	Min/Max

Marking

Product	Type
Cyclomix® Evo	CE 0080 ATEX II (2) G Ex ia Gb IIB

*: "AgricultureConstruction and Earthmoving"

Technologies



Airless spray technology



Airmix® spray technology

Description

The Cyclomix® Evo modular dosing unit can be used with solvent or water-based paint, acid catalyst, PU or epoxy materials. It brings you:

Perfect dosing and mixing: Thanks to its new patented injection method, the Spraymix technology allows a pre-mixing at the injection point. Spraying the catalyst into a vortex of base ensures a perfect mix and a ready-to-apply paint. A unique dosing algorithm ensures accuracy and repeatability of the ratio regardless of the required flow rate and its variations.

High productivity: From a basic version capable of managing 1 base & 1 catalyst, the modularity of the offer allows the Cyclomix® Evo to be customised at the purchase or throughout the life of the Cyclomix® Evo. A large number of functionalities are proposed, such as the management of 2 guns, product regulators or different types and sizes of flowmeters. All these functionalities will undoubtedly meet your needs. A simple and intuitive HMI allows a quick learning phase, even if a new applicator arrives.

Optimized waste management: The "paint optimization" function allows you to use up to 70% of the paint remaining in the hoses at the end of production. A compact construction with passages designed to reduce retention zones and facilitate flushing, thus reducing solvent consumption. An autonomous priming to avoid overconsumption of mixed paint.

Connectivity: The SamesApp application allows you to connect to the Cyclomix® Evo, to control it and also to inform you by notifications when maintenance has to be performed or when alarms occur. All machine data is constantly recorded and can be retrieved with different media (excel file, OPCua, smartphone).

Performances

- 1 - Patented dosing system: spraying the catalyst into the base stream
- 1 - Ultra fast injection frequency thanks to our new injection valve
- Mixing accuracy of +/- 1%.

Productivity

- 2 - Management of 2 independent circuits: independent flushing and priming on the 2 circuits
- 3 - Define your own configuration from a basic 2K version to a full options 3K version
- 2 minutes of training required for a quick start-up
- Buy only the configuration you need. Don't pay for unnecessary features
- Increase your production capacity by adding functionalities during the life of the Cyclomix® Evo
- Remote diagnostics and maintenance follow-up to avoid any production downtime

Sustainability

- 4 - Reduction of costs and mixed paint waste thanks to the "paint optimization" function
- 5 - Monitoring of production and maintenance data through a smartphone
- Retrieve production and maintenance data to optimize your production tool
- Perfectly adapted to acid catalysts: seals, material and threads meeting the constraints of acid or basic products.

