



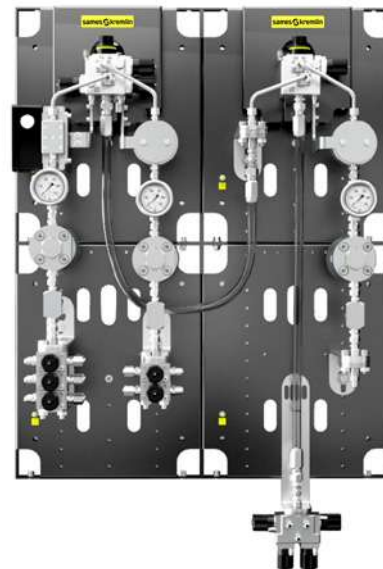
## Cyclomix® Evo

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



**BOND • PROTECT • BEAUTIFY**

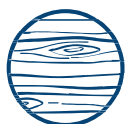
## Cyclomix® Evo

### 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)
Width/depth	35 (13.80)	mm (in)
Depth	25 (9.85)	mm (in)
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	Min/Max
Number of B Components	99 Min/Max	Min/Max
Number of C Components	99 Min/Max	Min/Max
Electrical Power	115 - 230 V	W
Voltage	230	V
Certification	ATEX II (2) G Ex ia Gb IIB	
Maximum number of recipes	250	
Material Inlet Port	1/2"IC or NPSM	

### 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 catalysts, 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 customized 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 flow meters. 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

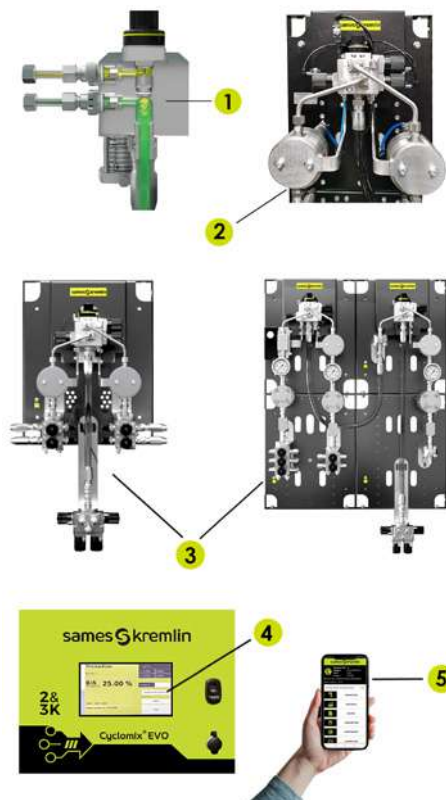
- 1 - Patented dosing system: spraying the catalyst into the base stream
- 1 - Ultra fast injection frequency thanks to our new injection valve
- Mixing accuracy of +/- 1%.

## 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.



## Accessories

Designation	Part number
Short mixer	155660105
Air feeding kit	155661391
	155661700
Frame for 3K product plate	155661870 (x2) + 155661871 (x4)
Frame for 2K product plate	155661870 + 155661871 (x2)
Frame for control panel	155661872
Clear cover	155661873
Remote control cabinet	155661880
Glass kit for in-spraybooth piloting	155661887
Flushing box (Fpro, Fstart, Xcite®+, Sflow®)	155710000

## Spare parts

Designation	Part number
CTM	155535350
CTM	155535400
CTM 316L	155662050

## Equipment

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



### Additional information

[• User manual](#)[• Spare parts](#)[• Accessories](#)[• Documents](#)[• Videos](#)