

Ecostar evo

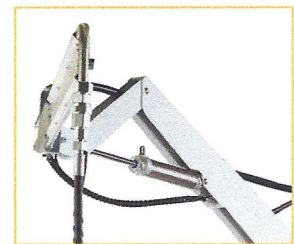
The Ecostar evo is a series of manual two-component metering and mixing systems, based on the successful Ecostar line. It provides you a set of new features and improvements.

The new boom features a higher flexibility in workspaces and extends the working radius, by enabling movements in two planes, significantly. Furthermore, the space requirement of the machine was significantly reduced, thus it is one of the most compact bonding systems on the market.

In particular, the new mixing unit convinces by a slower maintenance requirements and cleaning cycles. On one hand thus reduce idle time, on other hand it also will increase your productivity.

THE **ECOSTAR EVO**-SERIES IS ONE OF THE MOST **RELIABLE** MANUAL TWO-COMPONENT METERING AND MIXING SYSTEMS, WHICH IS USED ESPECIALLY IN **FLEXIBLE WORKSPACES**

Optional Manipulator



STANDARD FEATURES

- Adjustable mixing ratios
- Optimal follower plate design for lowest drum residues
- Proven RT-pump sealing system for minimum maintenance
- Encapsulated design for higher operator safety and lowest noise
- Flexible boom design (Optionally with manipulator)
- Alpha Mix, optimized for easy cleaning and maintenance
- 200 ltr. drum garage for ergonomic exchange
- Drum low/empty warnings for A and B component
- Pot life time adjustable



Ecostar evoclass

Powerful 2K meter mix system for most common applications.

OPTIONS

- Manipulator for comfortable operation
- Heated version for component A
- Cartridge filler device
- 200 ltr. drum feeder for component B (PU)
- Various boom and hose extensions
- Rinsing pump for cleaning solvent
- Freezer

Dimensions	Length	Width	Height
Basic machine / Ram	1,250 mm	970 mm	1,890 mm
Mixing ratio according to volume	6:1 to 14:1		
Output (Depending on pressure, material viscosity and rheology)	1,800 to 1,960 cm ³ /min approx. 2,500 g/min (Polysulfides)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3AC 230 / 400V / 50 Hz		
Power rating (total)	3.8 kW		
Weight	approx. 590 kg		

Ecostar evoair

Economic 2K meter mix system with air motor for reduced output requirements.

OPTIONS

- Manipulator for comfortable operation
- Cartridge filler device
- 20 ltr. pail feeder for Components A and B (Ecostar evoair 20)
- 200 ltr. drum feeder for component B (PU)
- Various hose extensions
- Rinsing pump for cleaning solvent
- Freezer

Dimensions	Length	Width	Height
Basic machine / Ram	1,250 mm	970 mm	1,890 mm
Mixing ratio according to volume	6:1 to 19,5:1		
Output (Depending on pressure, material viscosity and rheology)	1,440 to 1,560 cm ³ /min approx. 2,000 g/min (Polysulfides)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3AC 230 / 400V / 50 Hz		
Power rating (total)	2.5 kW		
Weight	approx. 550 kg		



Ecostar evomax

2K meter mix system for maximum output requirements.

OPTIONS

- Manipulator for comfortable operation
- Heated version for component A
- Cartridge filler device
- 200 ltr. rum feeder for component B (PU)
- Various boom and hose extensions
- Rinsing pump for cleaning solvent
- Freezer

Dimensions	Length	Width	Height
Basic machine / Ram	1,250 mm	970 mm	1,890 mm
Mixing ratio according to volume	6:1 to 14:1		
Output (Depending on pressure, material viscosity and rheology)	5,600 to 6,125 cm ³ /min approx. 4,000 g/min (Polysulfides)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3AC 230 / 400V / 50 Hz		
Power rating (total)	6.5 kW		
Weight	approx. 620 kg		

Ecostar evoplus

Ultra Mix Plus handgun is included for processing of additional booster/accelerator.

OPTIONS

- Manipulator for comfortable operation
- Heated version for component A
- Cartridge filler device
- 200 ltr. drum feeder for component B (PU)
- Various boom and hose extensions

Dimensions	Length	Width	Height
Basic machine / Ram	1,250 mm	970 mm	1,890 mm
Mixing ratio according to volume	6:1 to 14:1		
Output (Depending on pressure, material viscosity and rheology)	1,800 to 1,960 cm ³ /min approx. 2,500 g/min (Polysulfides)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3AC 230 / 400V / 50 Hz		
Power rating (total)	3.8 kW		
Weight	approx. 590 kg		



Ecostar evoair 20

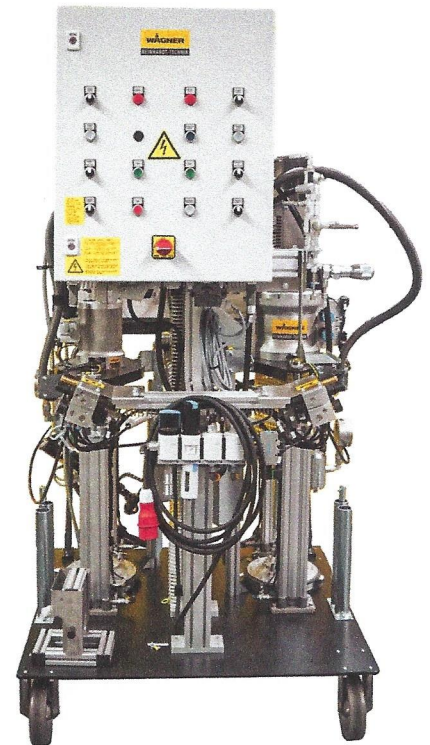
Mobile 2K dosing and mixing system
with air motor for reduced output.

STANDARD FEATURES

- 20 ltr. feeding system for A and B component
- Proven dosing and mixing technology
- Pneumatic dosing unit
- Adjustable mixing ratios
- Optimized follower plate design for minimized material residues
- Manipulator for comfortable operation
- Proven RT-pump sealing system for minimum maintenance
- Alpha Mix, optimized for easy cleaning and maintenance
- Drum low/empty warnings for A and B component
- Pot life time adjustable

OPTIONS

- Cartridge filler device
- Rinsing pump for cleaning solvent
- Freezer



Dimensions	Length	Width	Height
Basic machine/RAM	1,250 mm	970 mm	1,890 mm
Mixing ratio	1.4:1 bis 26:1		
Output (Depending on pressure, material viscosity and rheology)	1.400 cm ³ /min ca. 2,500 g/min (polysulfides)		
Max. dyn. operating pressure	6 bar		
Connected loads electrical	3AC 230 / 400V / 50 Hz		
Power rating(total)	0.5-2.5 kW		
Weight	approx. 420 kg		

FURTHER PRODUCTS

Dynamic Mix 3.0

Dynamic mixer with disposable mixing chamber and two component swivel joint for integration into glass sealing plants.



Alpha Mix

Optimal static mixer for use with piston pump metering.



Cartridge Filling Device

Comfortable and easy material filling into re-useable cartridges.



Freezer

Freezing and thawing device for mixed two-component materials.

