

DOSING AND METERING PLANT FOR MANIFOLD INDUSTRIAL APPLICATION



The new Ecostar evo series of manual two-component metering and mixing plants provide a set of new features and improvements while still coming with the proven and reliable core components of the well-known Ecostar line.

The new boom features a higher flexibility in the workspace, optionally by enabling movements in two planes.

The new mixing unit requires less maintenance or cleaning. Moreover, maintenance of the mixing unit is even easier now as the boom can be lowered easily.

The floor space requirements of the Ecostar evo has been significantly reduced which makes it one of the most compact designs in the market.

The new Ecostar evo helps to reduce the overall manufacturing cost by increasing work efficiency through compactness, enhanced popularity with workers as well as reduced maintenance and space requirements.

STANDARD FEATURES

- Adjustable mixing ratios
- Optimal platen 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 new manipulator
- New AlphaMix, optimized for easy cleaning and maintenance
- 200l drum garage for ergonomic exchange
- Drum low/empty warnings for A&B component
- Pot life and mixer service life adjustable

Ecostar evo

THE NEW ECOSTAR COMES IN DIFFERENT VARIANTS

Ecostar evoclass

With hydraulic pump drive for most common applications.

OPTIONS

- Manipulator for comfortable operation
- Heated version for component A
- Cartridge filler device
- 200L 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	969 mm	1.890 mm
Mixing ratio according to volume	6:1 - 14:1		
Output: Material related / approx.	2500 g / min (Polysulfid)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3x 400 V + N + PE		
Frequency	50 Hz		
Power rating (total)	2,5 kW		
Weight	approx. 550 kg		

Ecostar evoair

Air motor for reduced output requirements.

OPTIONS

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

Dimensions	Length	Width	Height
basic machine / ram	1.250 mm	969 mm	1.890 mm
Mixing ratio according to volume	6:1 - 19,5:1		
Output: Material related / approx.	2000 g / min (Polysulfid)		
Maximum dyn. operating pressure	300 bar		
Connected loads electrical	3x 400 V + N + PE		
Frequency	50 Hz		
Power rating (total)	2,5 kW		
Weight	approx. 550 kg		





Ecostar evomax

For maximum output requirements.

Dimensions	Length	Width	Height
basic machine / ram	1.250 mm	969 mm	1.890 mm

Mixing ratio according to volume	6:1 - 14:1
Output: Material related / approx.	4500 g / min (Polysulfid)
Maximum dyn. operating pressure	300 bar
Connected loads electrical	3x 400 V + N + PE
Frequency	50 Hz
Power rating (total)	6,5 kW
Weight	approx. 620 kg

OPTIONS

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

Ecostar evoplus

For processing of additional booster / accelerator . materials.

Comes with comfortable Ultra Mix Plus handgun.

Dimensions	Length	Width	Height
basic machine / ram	1.250 mm	969 mm	1.890 mm

Mixing ratio according to volume	6:1 - 14:1
Output: Material related / approx.	2500 g / min
Maximum dyn. operating pressure	300 bar
Connected loads electrical	3x 400 V + N + PE
Frequency	50 Hz
Power rating (total)	2,5 kW
Weight	approx. 550 kg

OPTIONS

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

AUXILLARY EQUIPMENT



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 mixing gun for use with gear metering systems.



Freezer

Freezing and thawing device for mixed 2-componental materials.



Cartridge Filling Device

Comfortable and easy material filling into reuseable cartridges.