

Binks

RT Ecostar evo Manual 2K systems for flexible working areas



 Ecostar evo

Modular swivel arm for high flexibility
Low space required
Low-maintenance system enables short downtimes



RT Ecostar evoclass:

High-performance 2K dosing and mixing system

Options:

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

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

Dimensions

	Length	Width	Height
Basic machine	1,250 mm	970 mm	1,890 mm

Technical Data

Mixing ratio according to volume	6:1 to 14:1
Output (Depending on pressure, material viscosity and rheology)	1,800 to 1,960 ccm/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



RT Ecostar evodair:

Economical 2K dosing and mixing system with air motor for reduced output rates

Options:

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

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

Dimensions

	Length	Width	Height
Basic machine	1,250 mm	970 mm	1,890 mm

Technical Data

Mixing ratio according to volume	6:1 to 19.5:1
Output (Depending on pressure, material viscosity and rheology)	1,440 to 1,560 ccm/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



RT Ecostar evomax: 2K dosing and mixing system for maximum output requirements.

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 L drum garage for ergonomic exchange
- Drum low/empty warnings for A and B component
- Pot life time adjustable

Options:

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

Dimensions

	Length	Width	Height
Basic machine	1,250 mm	970 mm	1,890 mm

Technical Data

Mixing ratio according to volume	6:1 to 14:1
Output (Depending on pressure, material viscosity and rheology)	5.600 bis 6.125 ccm/min ca. 4.000 g/min (Polysulfide)
Maximum dyn. operating pressure	300 bar
Connected loads electrical	3AC 230 / 400V / 50 Hz
Power rating (total)	6,5 kW
Weight	ca. 620 kg



RT Ecostar evoplus:

For the addition of additional accelerator paste the Ultra Mix plus manual gun is supplied.

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 L drum garage for ergonomic exchange
- Drum low/empty warnings for A and B component
- Pot life time adjustable

Options:

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

Dimensions

	Length	Width	Height
Basic machine	1,250 mm	970 mm	1,890 mm

Technical Data

Mixing ratio according to volume	6:1 to 14:1
Output (Depending on pressure, material viscosity and rheology)	1,800 to 1,960 ccm/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



RT Ecostar evodair 20:

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

Standard features:

- 20 L 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:

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

Dimensions

	Length	Width	Height
Basic machine	1,250 mm	970 mm	1,890 mm

Technical Data

Mixing ratio according to volume	1.4:1 to 26:1
Output (Depending on pressure, material viscosity and rheology)	1,400 ccm/min ca. 2,500 g/min (Polysulfides)
Maximum 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 4.0

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.



Catridge Filling Station

Comfortable and easy material filling into reuseable cartridges.



Freezer

Freezing and thawing device for mixed two-component materials.



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