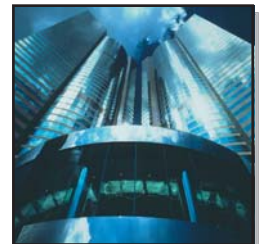


Ecostar 450

The variable Version

Ecostar 450

Dosing and
metering plant
for manifold
industrial
applications



This variable machine for manifold industrial applications comes with all the advantages of the economical ECOSTAR 250 - plus a high-performance hydraulic system for higher output rates - plus a user friendly PLC (programmable logic controller) with display in plain text - plus a large number of further options.

Thus as one option for example the electronic dosing control unit enables you to a permanent monitoring and data capture of the quality of your product. The capturing process can also be effected with an external control unit or PC.

Adjust your machine in the best way to your personal requirements. The range of options will not leave any open wishes!

Security as to the process
Stable as to quality





Standard Equipment

- Adjustable mixing ratio
- Dosage control device
- Material shortage control
- Over-pressure safety device
- Follow plate for reduced residue
- Mixing unit Alpha-Mix for PS with 2 mixing chambers
- Mixing unit Alpha-Mix for PU/SI with 3 mixing chambers
- Mixing unit Alpha-Mix for SI with anti-adhesive coating
- Low-maintenance dosing pump sealing system
- Hydraulic dosing pump drive
- Empty drum warning system for component A
- 200 l drum garage for ergonomic drum change
- PLC (programmable logic controller) with display in plain text
- Error display in plain text
- Pot life control
- Follow plate heating unit for component A (PS/PU only)
- Two-hand control for 200 l drum press

Options

- Pivot arm, 3.500 mm long
- Application manipulator, 3.300 mm long
- Heating component A up to swivel arm
- Automatic rinsing component A
- Cartridge filler facility
- Permanent electronic mixing ratio control MCS
- Process data capturing
- Feeding pump component B for 200 l drum (PU only)
- Extension hose (PS/PU) extra charge per m
- Extension hose (SI) extra charge per m
- Special coat of lacquer

Additional Equipment

- Rinsing pump for solvent
- Freezer NF 1.0 - 25/50 /PU/PS/SI

With the kind support of:

- Viessmann France SAS
- Eura Mobil GmbH
- Kaba Gallenschütz GmbH
- Dow Corning

Technical Data

Output	max. 4.500 g/min (depending on material viscosity)
Mixing ratio volumetric	100:16,6 to 100:7 continuously adjustable; through exchange of pumps also other mixing ratios available
Connected loads electrical	3 x 400 V, PE, N, 50 Hz, 4,0 - 7,0 kW (if required also special voltage)
Connected loads pneumatic	6 bar, max. 50 l/min
Dimensions (L x B x H1, H2, H3) H1: loading height, H2: max. working height, H3: height swivel arm	1.380 x 1.215 x 1.850, 3.500, 2.800
Weight	ca. 580 - 800 kg, according to equipment

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