AL-403.6
Liquid dosing unit

High capacity
Entire range of additives
Continuous adjustable output
Automatic synchronisation adjustment
The AL-403.6 for liquid additives enables water-independent dosing of additives. The conveying can be set infinitely.

The MANUAL version is equipped with a simple control box. Operating is done entirely on the dosing unit itself. The amount of additives is set manually by means of the dosing knob.

The SYNCHRO version can be connected via control cable with the concrete spraying machine. Operating of the dosing unit is carried out by remote control from the concrete spraying machine. If the conveying capacity of the concrete machine is changed automatically the amount of additives will proportionally be adjusted.

**Technical Data**

### Dimensions

- Length: 900 mm
- Width: 450 mm
- Height: 500 mm
- Weight approx.: 130 kg

### Theoretical conveying data

- Output DL 10: 24-240 l/h
- Output DL 18: 30-700 l/h
- Output pressure max.: 10-bar (max.)

### Connecting variation

- V Voltage: 1x230V 3x230V 3x400V
- A Ampere: 7 A 7 A 5 A
- gG Fuses: 16 gG 16 gG 10 gG

### Electric motor drive

- Motor output: 0,75 kW
- Voltage: 380-480V 50/60Hz
- Protection: IP 55

### Wet process in thin stream

1. Compressed air
2. Wet material
3. Filling hopper
4. Compressed air
5. Conveyor hose
6. Compressed air
7. Additive
8. Nozzle
9. Spraying

Datas for the dosing unit with air drive on request.

Technical and design modifications remain reserved at all times. Technical properties have been achieved under theoretical and normal conditions. Please consult the respective machine manual for all matters related to operations and maintenance.