

MEYCO Equipment – Division of BASF Construction Chemicals (Schweiz) AG  
Hegmattenstr. 24 – CH-8404 Winterthur

## MEYCO® Mixa Dosing Unit



The **MEYCO® Mixa 15 + MEYCO® Mixa 25** were specially designed for the processing of liquid, alkali-free accelerators. The pump is mounted within a solid steel frame with sheet steel cover. All pump components are made of high wear-resistance materials. The most important parts are freely accessible and no special technical knowledge is required to operate the dosing unit.

### Operating principle

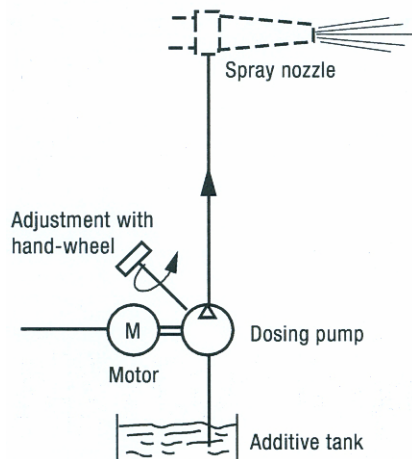
The MEYCO Mixa 15/25 is a hose (synonym; peristaltic or Bredel pump) The volume of additive delivered is set with the hand-wheel (fully variable speed adjustment). The theoretical amount supplied (litres/minute) can be read on the flow meter.

### Dry spray method

The pump delivers a constant amount of additive to the water flow fed to the spray nozzle. The dosing volume does not depend on a varying water flow to the nozzle. This ensures that the ratio of additive to the weight of cement remains, absolutely constant.

### Wet spray method

The same pump feeds a constant volume of additive into the flow of compressed air blown into the nozzle.



Designation	Unit	Mixa 15	Mixa 25
Overall length	[mm]	85	120
Overall width	[mm]	70	100
Overall height	[mm]	70	70
Overall weight	[kg]	120	200
Voltage	[Volt]	380-460	400-440
Frequency	[cycles/Hz]	50/60	50/60
Electric motor 3x400 V/50 Hz	[kW]	0.55	1.5
Max. delivery pressure	[bar]	7.5	10
Delivery volume	[l/min.]	0-4	3-18

### Safety for humans and the environment

The system separation unit fitted on all MEYCO dosing units with water injection (dry spraying) prevents dangerous reverse pumping into the water supply system. This is in compliance with regulations issued by European and Swiss authorities.

For further information please contact:

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Subject to technical modifications !