

Ideas out of experience!

MEIER-BRAKENBERG

Medication Dosing System

Suitable for
feed acids

Electrical medication dosing for drinker systems



The dosing system measures water flow rates and dispenses the medium via an electric pump. Metering is performed with high resolution and very precise even at low water flow rates.

Dosing system also suitable for dispensing feed acids, e.g. formic acid. The dispenser features long durability and robustness since dispensed media do not get in contact with the flow meter.

In brief:

- Adjustable dispensing ratio from 0.01 to 15 %.
- Permanent control of set parameters.
- Very simple and clear display.
- Control via robust touchscreen.
- Useful additional functions, such as water consumption and daily counter saved to SD card, digital flow indicator showing current water consumption.
- Easy integration in drinker supply line.
- Resistance to many acids.
- Tested in accordance with DIN 10529-2: "Oral application of veterinary drugs in livestock sector via feed or water", DIN 10529-2:2012-10 (only MBDos20)



Clearly laid out
touchscreen

Mixing Tank MB Mix 60 / MB Mix 180

Mixing tank with pump for gentle circulation of medication premix. For best possible homogenization by agitation with robust circulation pump.

Optionally available with 60 l or 180 l.

Mixing Tank

Tank	MB Misch60 / 180
Content	60 l / 180 l
Connection	230V, 50 Hz
Dry-run protection	float valve
Mixing technology	circulation pump



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Medication Dosing System



Stationary Metering

MB DosTouch

- Agent dispenser integrated in existing drinker supply line.
- Dispenser switched on by ball tap. It is possible to supply individual pens or all pens simultaneously.
- Ideally, drinker line is installed as ring system with circulation pump.
- Combination with 60 l or 180 l mixing tank for agitation.



Pen-specific Metering

MB MobilTouch

- Electrical medication dispenser for metering into drinking water per pen.
- Integrated mixing tank 45 l with pump for best possible agitation of premix.
- Additional circulation pump to keep water moving inside pens (optional).
- Light aluminium chassis.
- Hose connection with Camlock couplings.

Medication Dosing System

Dispenser	stationary		mobile	
	MB Dos10	MB Dos20	MB Mobil10	MB Mobil20
Dosage	0,01 - 15 %	0,01 - 15 %	0,01 - 15 %	0,01 - 15 %
Flow rate	10 - 2.500 l/h	10 - 2.500 l/h	10 - 2.500 l/h	10 - 2.500 l/h
Max. output	15 l/h	30 l/h	15 l/h	30 l/h
Water pressure	0,3 - 3 bar	0,3 - 3 bar	0,3 - 3 bar	0,3 - 3 bar
Mixing tank	60 / 180	60 / 180	45 l integriert	45 l integriert
Max. mixing ratio at 1000 l/h	1,5 %	3 %	1,5 %	3 %
Pump	Solenoid diaphragm pump	Step motor pump	Solenoid diaphragm pump	Step motor pump

Other flow rates and outputs on request.