

The loss-in-weight feeders of the MF series are suitable for dosing additives or masterbatch. The product enters into the hopper manually or through a butterfly valve. A weighing system with load cell measures any weight variation in real time. The required throughput is obtained by changing the speed of the screw which is driven by a motor with inverter. A Siemens PLC controls from 1 to 8 dosing stations. The operator interface has a 5.7" Siemens touch screen. Also available: Profibus or Ethernet interface.



TECHNICAL SPECIFICATIONS:

- Stainless steel structure.
- Driven by a motor with inverter.
- Control board with a S7 200 Siemens PLC.
- Load cell installed in a protection box.
- Adjustable supporting feet.

ADDED VALUE:

- +/- 1% precision on the weight of dosed material.
- Real-time control of the throughput.
- Easy setting of parameters.
- Easy cleaning when changing colour.
- Diagnostics, counters and data tracking.



TECHNICAL DATA		MF20
Minimum-maximum throughput	kg/h	0.1-60
Hopper volume	l	30
Dosing unit motor power	kW	0.18
Voltage/Frequency	V/Hz	400/50-60
Noise level	dB(A)	<80