

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



TECHNICAL SPECIFICATIONS:

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

ADDED VALUE:

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



TECHNICAL DATA		MF20
Maximum-minimum throughput	kg/h	0.1-60
Hopper volume	l	30
Motor of feeder power	kW	0.18
Voltage/Frequency	V/Hz	400/50-60
Noise level	dB(A)	<80