

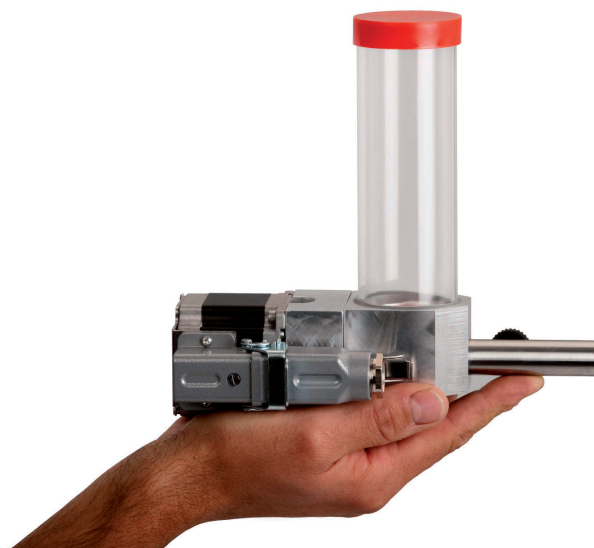
MCMicro

Extreme compact Dosing unit

MOVACOLOR
COLOR IN CONTROL

Movacolor has developed a new ultra compact dosing unit, especially for small injection moulding machines. The accuracy is ensured because the unit is driven by a stepper motor. It can be used for normal granulates and micro granulates and is equipped with a quick release coupling, allowing easy colour change. The unit can be supplied with an optional hopper loader for the main material. For different small injection moulding machines, we have adapters available.

www.movacolor.com



MC12-Micro

- + Manual adjustment of metering speed and time
- + Relay mode for extrusion applications
- + Keyboard Lock function
- + 4-piece 7 segments LED display
- + Keypad operated



MC18-Micro - Hopper loader

- + Manual adjustment of metering speed and time
- + Auto Synchronization to extruder speed
- + Integrated hopper loader control
- + Alarm output
- + Keyboard Lock function
- + 4-piece 7 segments LED display
- + Keypad operated

Movacolor

Movacolor has been developing and manufacturing dosing units for the plastics industry for nearly twenty years. Specialists in dosing technology, we can quickly assess production processes and provide added value in terms of quality and cost savings. Our excellent service and support, and 5 year warranty on dosing units means you can be assured of reliability when you opt for Movacolor.

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MCMicro Technical Specifications

Technical Specifications

- + Power supply: 80-260 Vac, 50/60 Hz. by integrated automatic voltage selector
- + Power consumption: 80 Watt max.
- + Input signals: potential free or 24Vdc start input
- + Motor speed: 0,1 - 200 RPM with increments of 0,1 RPM
- + Dosing time: 0,1 - 999,9 sec. with increments of 0,1 sec.
- + Volume masterbatch hopper: 200 ml.
- + Volume main material hopper: 1,8 l.
- + Capacity ranges: 0,01 - 1,0 gr/s *

* Measured with normal granular masterbatch 0,8 kg/dm³

