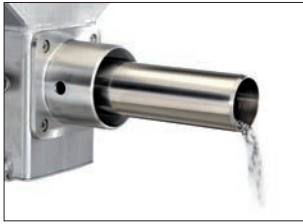


VOLUMETRIC DOSING UNITS MC12/MC18/MC30®

All units are equipped with unique dosing cylinder and extreme accurate stepper motor



The dosing cylinder releases the colour in a steady flow. The stepper motor ensures maximum control with no stoppages and no pulsating. There is no other method in the world as accurate as this.

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MOVACOLOR
COLOR IN CONTROL

MC-12 Economy

- Manual adjustment of metering speed and time
- The unit also works in relay mode for extrusion applications
- 4-piece 7 segments LED display
- Keypad Operated
- Keypad Lock function



MC-18 Synchronic

Like the MC-12 +

- Auto Synchronization to extruder speed
- Integrated hopper loader control
- Alarm output



MC-30 Auto-Calibrate

- Integrated hopper loader control
- Warning and Alarm output
- Automatic material calibration function
- Recipes function
- Communication TCP/IP
- Menu guided control and graphic LCD display with backlight
- Control for Extrusion:
 - % Setpoint adjustment
 - Auto Synchronization to extruder speed
- Control for Injection Molding:
 - % Setpoint adjustment
 - Auto metering time synchronization



MOVACOLOR
can prove it

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.

Movacolor B.V.

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MC12/MC18/MC30

Technical Specifications

- + Power supply: 80-260Vac, 50/60Hz. by integrated automatic voltage selector
- + Power consumption: 80 Watt maximum
- + Input signals: potential free or 24Vdc start input
- + Capacity ranges: 0,07-180 kg/h *

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

