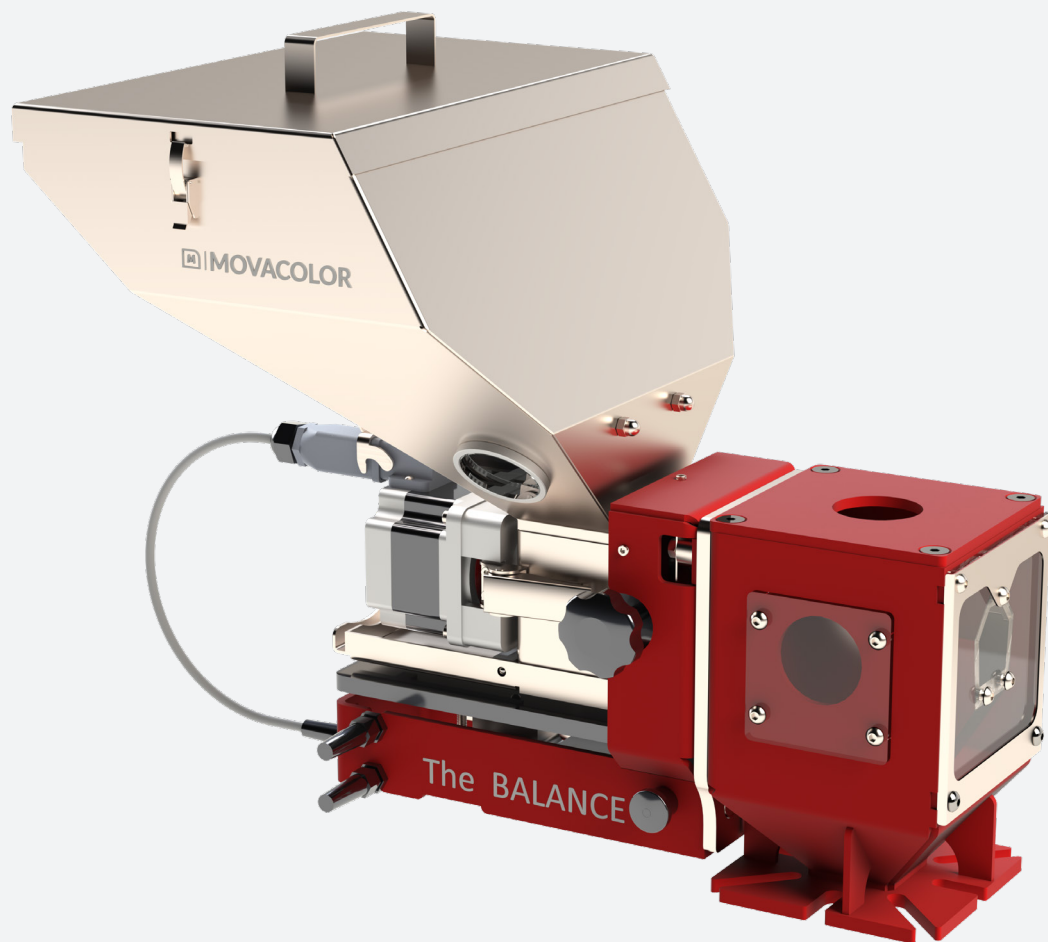


MDS 12 Balance

Advanced all-round gravimetric dosing unit equipped with accurate loss-in-weight dosing software.



— Specifications



Produce more consistently



Reduce waste and save costs



Wide capacity range of 0,07 - 180 kg/h



Industry 4.0 compatible

Capacity

Wide throughput range of 0,07 up to 180 kg/h

Accuracy

Up to 0,02%
With automatic material calibration

Process

Injection molding
Extrusion
Blow molding
Compounding

Configuration

Configurable with a 6, 12 or 15L hopper
Hopper loaders
Multiple augers and dosing cylinders
High or low torque motor
Part of the Movacolor modular dosing concept

Communication

Modbus TCP/IP, Profibus*, Profinet*, OPC/UA*
Integrated hopper loader control
Alarm, Warning, Run
2x0-10 VDC or 4-20 mA
Potential free, 24VDC or extruder tachometer (0-30VDC)

Operation

8" full colour touch screen controller
Internal memory for static changes
Logging software for dynamic changes
Store up to 1000 recipes
Multilingual
60 seconds material change

Power

Supply: 95-250 VAC, 50/60 Hz
By integrated automatic voltage selector
Consumption: 150 Watt maximum

Materials

Masterbatch
Regrind
Free-flowing powder

Design

Modular
Intuitive design
Stainless steel
Also available in clean-room and high-temperature edition
With easy-drain system
Engineered and assembled in The Netherlands

*Go to movacolor.com/disclaimer to view the disclaimer

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