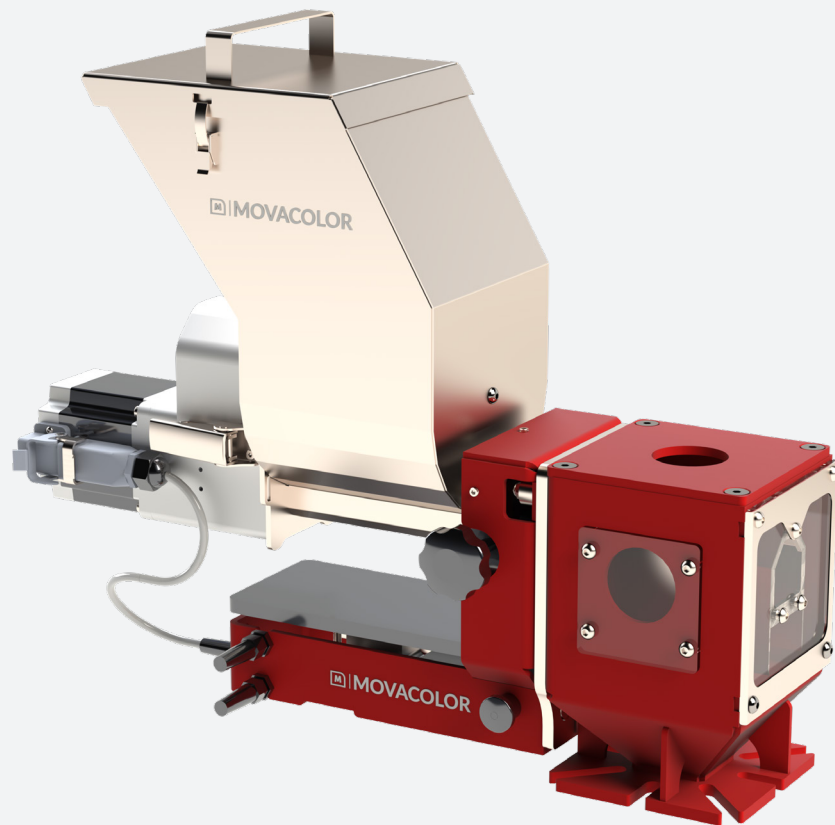


# MDS 5 Balance Powder NFF

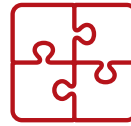
Accurate and compact gravimetric dosing unit  
for handling free- and non-free flowing powders  
with ease.



## — Specifications



**High accuracy through unique loss-in-weight dosing software**



**Modular system**



**Save time on maintenance and color changes**



**Industry 4.0 compatible**

### Capacity

Wide throughput range of 0,05 up to 45 kg/h

### Accuracy

Dosing as low as 50 g/h  
With automatic material calibration

### Process

Injection molding  
Extrusion  
Blow molding  
Compounding

### Configuration

Configurable with a 5 or 12L hopper  
Hopper loaders  
Multiple double-spiral (self-cleaning) augers  
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

### Power

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

### Materials

Free-flowing powder  
Non-free flowing powder

### Design

Modular  
Intuitive design  
Polished stainless steel  
Agitator for optimal material flow  
High torque motor  
Also available in volumetric version  
Engineered and assembled in The Netherlands



*Scan the QR code to find out more!*