

MDS 12 Balance Powder NFF

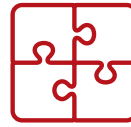
Accurate and compact gravimetric dosing unit
for handling free- and non-free flowing powders
with ease.



— 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!