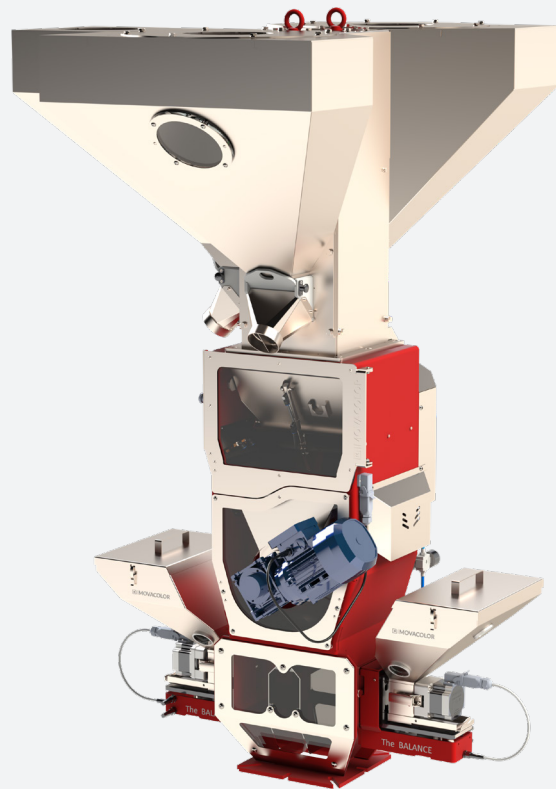


Go beyond  
blending



# MHBS 203 Hybrid Blender

Robust dosing and batch blending system combined into one single system for optimal results.



## — Specifications



Accurate up to  
0,02% through  
unique valve design



No mechanical  
and/or moving parts  
inside the hoppers



High throughput  
up to 1300 kg/h



Full traceability of  
critical components

### Capacity

Throughput up to 1300 kg/h\*  
Weighing bin capacity 6 liters  
Mixing chamber capacity 20 liters  
With overdrive mode

### Accuracy

Up to 0,02%

### Process

Injection molding  
Extrusion  
Blow molding  
Compounding

### Configuration

Configurable with 2-8 hoppers  
Configurable with 1-6 MDS Balances  
(or other dosing units)  
Hopper loaders  
Can be placed off-line  
Optional real-time throughput  
measurement  
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  
tacho (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: 230 VAC, 50 Hz or  
115 VAC, 60 Hz  
Consumption: 400 Watt maximum

### Materials

Masterbatch  
Regrind  
Liquid  
Powder  
Up to 180 °C

### Design

Modular  
Stainless steel  
Hoppers with easy drain system  
High efficiency mixer  
Compact and robust  
Made in The Netherlands

\*Go to [movacolor.com/disclaimer](http://movacolor.com/disclaimer) to view the disclaimer

The information on this leaflet may be subject to technical changes, printing errors, and mistakes.  
Movacolor reserves the right to make product changes without prior notice.



Scan the QR code to find out more!