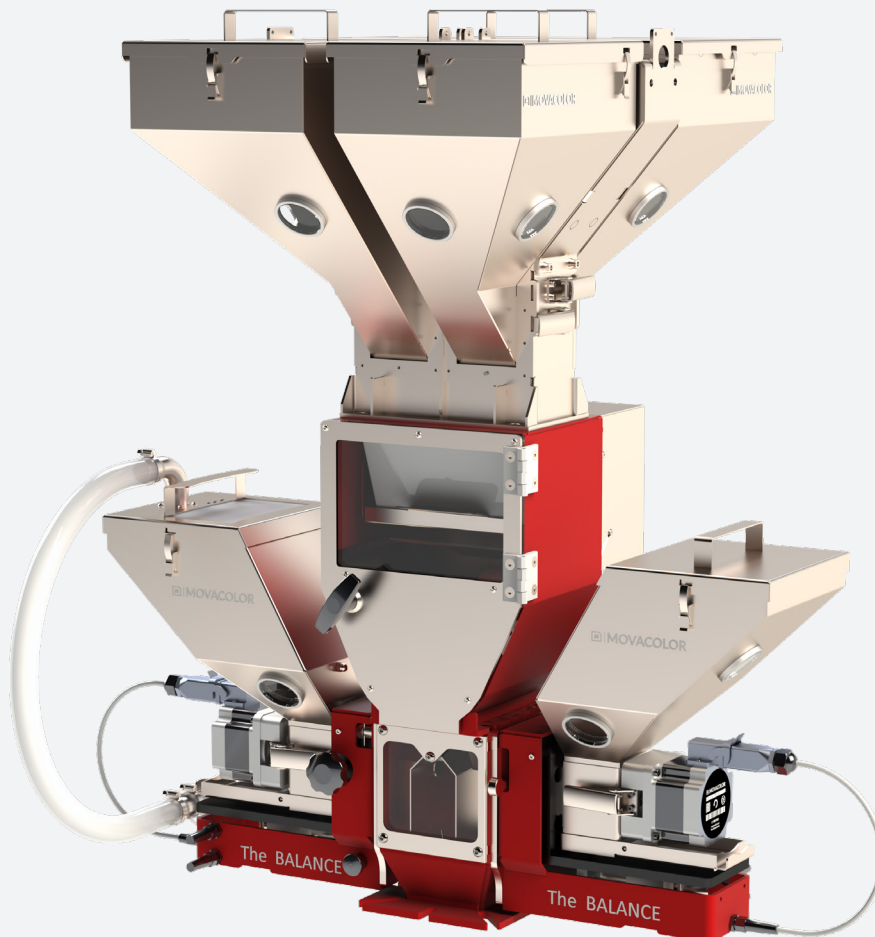


Go beyond
blending



MHBS 34 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 280 kg/h



Full traceability of
critical components

Capacity

Throughput up to 280 kg/h*
Weighing bin capacity 1,2 liters
Mixing chamber capacity 3 liters
With overdrive mode

Accuracy

Up to 0,02%

Process

Injection molding
Extrusion
Blow molding
Compounding

Configuration

Configurable with 2-4 hoppers
Configurable with 1-6 MDS Balances
(or other dosing units)
Hopper loaders
Can be placed off-line
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

Operation

8" full colour touch screen controller
Internal memory for static changes
Logging software for dynamic
changes
Store up to 1000 recipies
Multilingual

Power

Supply: 230 VAC, 50 Hz or
115 VAC, 60 Hz
Consumption: 150 Watt maximum

Materials

Masterbatch
Regrind
Liquid
Powder
Up to 120 °C

Design

Modular
Stainless steel
Easy to remove hassle free hoppers
High efficiency mixer
Compact and robust
Made in The Netherlands

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

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