Go beyond blending

MBS 34 Blender

Compact and robust batch blender capable of handling a wide variety of (low bulk density) materials with ease.





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



Upgradable to a Hybrid solution

Capacity

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

Configuration

Configurable with 2-4 hoppers
Hopper loaders
Upgradable to a Hybrid solution
Can be placed off-line
Part of the Movacolor modular
dosing concept

Power

Supply: 230 VAC, 50 Hz or 115 VAC, 60 Hz

Consumption: 150 Watt maximum

Accuracy

Up to 0,02%

Communication

Modbus TCP/IP, Profibus*, Profinet*, OPC/UA* Integrated hopper loader control Alarm, Warning, Run 2x0-10 VDC or 4-20 mA

Materials

Masterbatch Regrind Up to 120 °C

Process

Injection molding Extrusion Blow molding Compounding

Operation

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

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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