



DR-M optical sorter

For conventional sorting in wheat applications.

New cost-effective optical sorting solution.

Featuring full RGB inspection system and 64 high-precision SortJet™ ejectors per chute.

Higher yield and consistent accept quality.

Available with 5 and 7 chutes, each featuring 64 high-performance SortJet™ ejectors, the new DR-M optical sorter offers an accurate ejection of color defects and foreign material thanks to custom-built Bühler 2048 pixel RGB color cameras. It also boasts a highly-improved capability for stones removal.

Exceptional ease of use.

The DR-M optical sorter features new sorting software and hardware, making it less complex to operate with minimal line disruption and reduced operational intervention resulting in less downtime.

Maximum profits for minimal investment.

In addition to a low initial investment, the DR-M optical sorter was designed to keep all running costs such as LED, maintenance, and spare parts to a minimum. It also allows up to 40% less compressed air consumption.

Join the Bühler partnership family

- We have over 150 years of experience in Milling and 73 years in Optical Sorting
- 65% of global wheat flour is processed using Bühler technology
- No 1 supplier of solutions to many industries
- We are present in 140 countries
- We have installed over 30,000 optical sorters worldwide



Accept



Reject

Features at a glance.



Bühler DR-M

- 1 High processing capacity available with 5 and 7 chutes to suit processing requirements
- 2 LED Lighting, designed and built in Bühler facilities, for enhanced defect-recognition with long-life illumination
- 3 Bühler custom-built RGB cameras which can detect dark, light, red, and spot defects.
- 4 Auto-calibration automatically reviews and adjusts the sorter, removing the need for laborious manual set-up
- 5 Integrated feed regulation system for accurate and reliable flow into and out of the Bühler optical sorter
- 6 Balanced and stable performance with consistent accept quality and minimized product re-circulation, maximizing revenue and reducing wear on the optical sorter
- 7 64 powerful, high-speed SortJet™ ejectors per chute for accurate rejection of defects and high capacity

Technical specification.

	Width	Depth	Height	Weight	Typical air requirements (m ³ /h)**	Typical power consumption (kW)***
	mm	mm	mm	kg	0.6-0.8 Mpa	(220v, 50/60 Hz single phase)
7	3000	1660	2020	1535	≤3.0	4.2
5	2523	1625	2017	1142	≤2.1	3.5

* Subject to region and availability. ** Figures will vary based on contamination levels.

*** Figures will vary based on machine specifications.

Interested?

Contact us now for more information.

Bühler Group

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