



# DR-M optical sorter

For conventional sorting in wheat applications.

**3-in-1 sorting solution with up to 40% less air consumption.**

## Higher yield and consistent accept quality

The DR-M optical sorter features 64 high-performance SortJet™ ejectors per chutes and ultra-precision RGB color cameras are able to detect even smallest defects. Together they offer an accurate ejection of color defects and foreign material.

## 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 75 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 installed worldwide



Accept



Reject

## Features at a glance.

### Integrated load cells

Feed regulation system for accurate and reliable flow into and out of the Bühler optical sorter

### Five, seven and ten chutes

Multiple size options meet capacity requirements

### Ultra precision RGB cameras

Bühler custom-built RGB cameras which can detect dark, light, red, and spot defects.

### Bühler build quality

Precision engineered to Bühler quality standards for reliability and maximized run-time

### Exceptional ease of use

Auto-calibration automatically reviews and adjusts the sorter, removing the need for laborious manual set-up

### Super efficient SortJet™

64 powerful, high-speed SortJet™ ejectors per chute for accurate rejection of defects

### Minimized product re-circulation

Balanced and stable performance with consistent accept quality and, maximizing revenue and reducing wear on the optical sorter



## Technical specification.

Module	Width	Depth	Height	Weight	Typical air requirements (m <sup>3</sup> /min)** 0.6-0.8 Mpa	Typical power consumption (kW)*** (220v, 50/60 Hz single phase)
	mm	mm	mm	kg		
7	3000	1660	2020	1535	≤4.2	3.1
5	2523	1625	2017	1142	≤3.0	2.2
10	4271	1778	2153	1960	<6.0	4.4

\* 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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