

A large industrial rice optical sorter machine, the DS-C model. The machine is white with a teal base and features a series of vertical sorting channels. The top section has a white control panel with a red emergency stop button and several indicator lights. The middle section is a large white cabinet with a teal stripe pattern and the 'DS-C' logo. The bottom section consists of multiple sorting bins with teal doors, each equipped with a yellow warning symbol (a triangle with a gear and a lightning bolt) and a blue circular symbol (a square with a lightning bolt). The machine is set against a white background with a large teal and yellow circular graphic overlay.

DS-C

DS-C  
Rice Optical Sorter.

**Designed to stand  
the test of time.**

# DS-C

## The all-in-one rice sorting solution.



### Validated for reliability by Bühler SORTEX London.

#### Design validated by Bühler SORTEX experts and backed by a lifetime ejector warranty.

Provides many years of reliability with stable performances. Weak-points engineered out using DfR (Designed for Reliability) design methodology.

#### Protect your brand and reduce risks of financial penalties and product returns.

Delivers cleanest product, concentrated reject and highest bagging capacity despite fluctuating raw material contamination levels.

#### Flexibility to meet both domestic and export quality standards.

Maximize revenue streams and turnover with the ability to tailor the sort to suit the required standards.

#### Help Bühler in the fight against climate change.

A reduction in wasted product, energy and air consumption help to reduce the impact on the environment that is leading to climate change.

### Examples of rice varieties sorted and defects/foreign material removed



Long Grain



Basmati



Jasmine



Short Grain



Parboiled



Brown



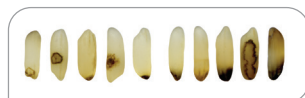
Red



Black



Pale to dark yellow



Microspots/peck



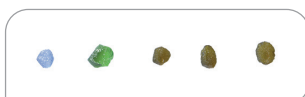
Immature and rotten grains



White belly and chalky



Stones



Plastic

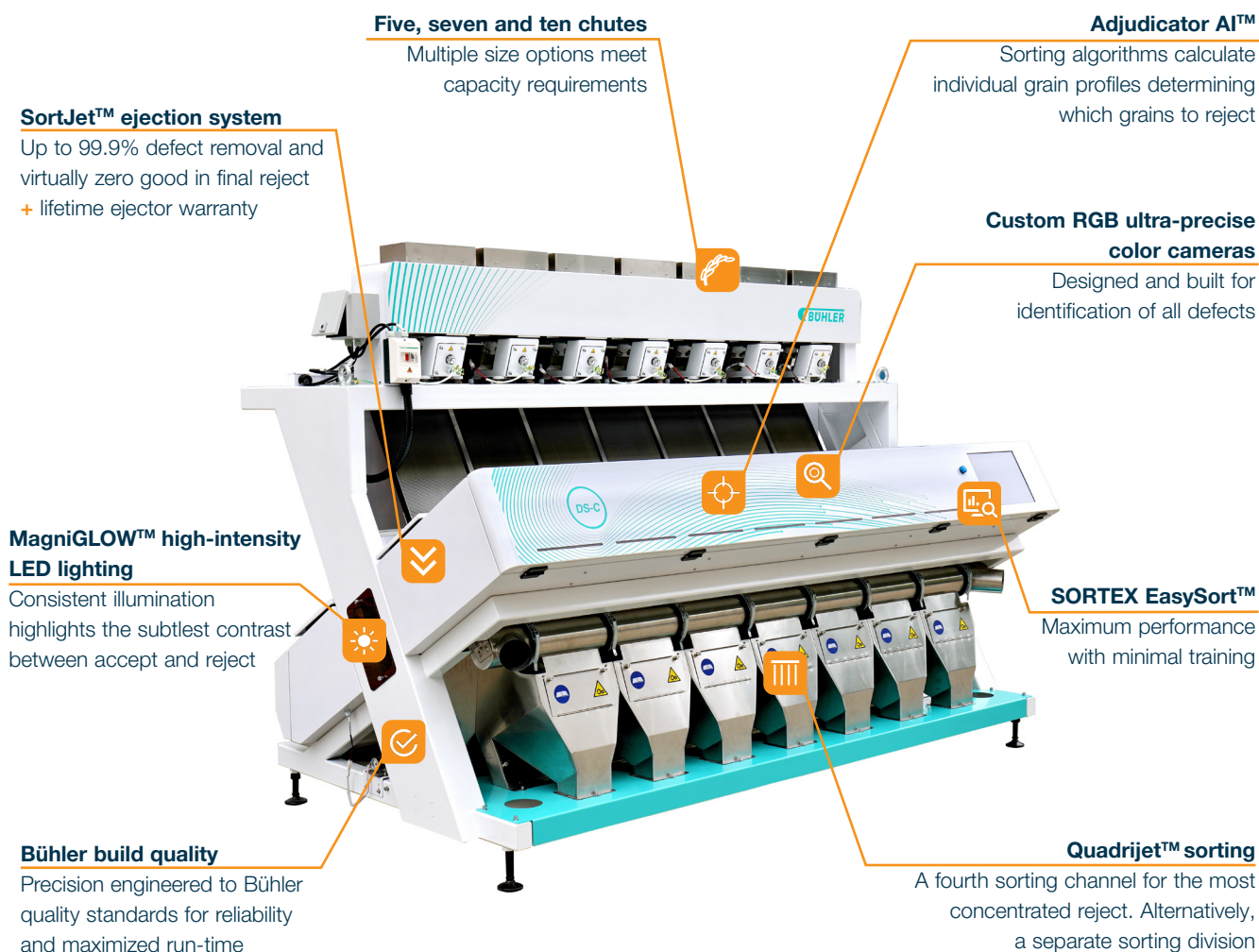


Glass



Paddy and foreign seeds

# DS-C at a glance.



Module	Width mm	Depth mm	Height mm	Weight kg	Air Pressure Mpa*	Air Consumption m <sup>3</sup> /min	Power consumption kW** 220v, 50/60 Hz single phase
DS-C10	4270	1700	2020	1960	0.25~0.30	≤6.0	4.4
DS-C7	2975	1700	2020	1535	0.25~0.30	≤4.2	3.1
DS-C5	2523	1700	2020	1142	0.25~0.30	≤3.0	2.2


\*Figures will vary based on contamination levels. \*\*\*Figures will vary based on machine specifications.

## Worldwide Customer Service


We at Bühler believe in nurturing lifelong partnerships with our customers. We are here to help you 24/7, providing customer service that you can depend on. From maintenance and product testing, to training and digital services, our aim is to boost your production performance and ensure an unmatched quality of final product for your customers.

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