



FACET



COLOUR SORTER

OUR COLOUR SORTER MAKES USE OF ADVANCED OPTICAL TECHNOLOGY TO DETECT AND REMOVE DISCOLOURED OR DEFECTIVE GRAINS AND LEGUMES WITH HIGH ACCURACY. THE COLOUR SORTER ENSURES PURITY AND CONSISTENCY IN BEANS, RICE, WHEAT, SEEDS, AND PULSES, DELIVERING CLEANER, MORE CONSISTENT, AND HIGHER-QUALITY PRODUCT OUTPUT WHILE BOOSTING EFFICIENCY AND MINIMIZING WASTE.

New Design

Designed following proven German industrial engineering principles. Structural stability has been enhanced while electrical and optical systems have been optimized to improve operational consistency, reliability, and overall machine lifespan.

AI Intelligent Sorting

Advanced AI-driven sorting technology independently learns to identify acceptable and defective materials. The system continuously improves classification accuracy, enabling fully automated sorting without manual intervention.

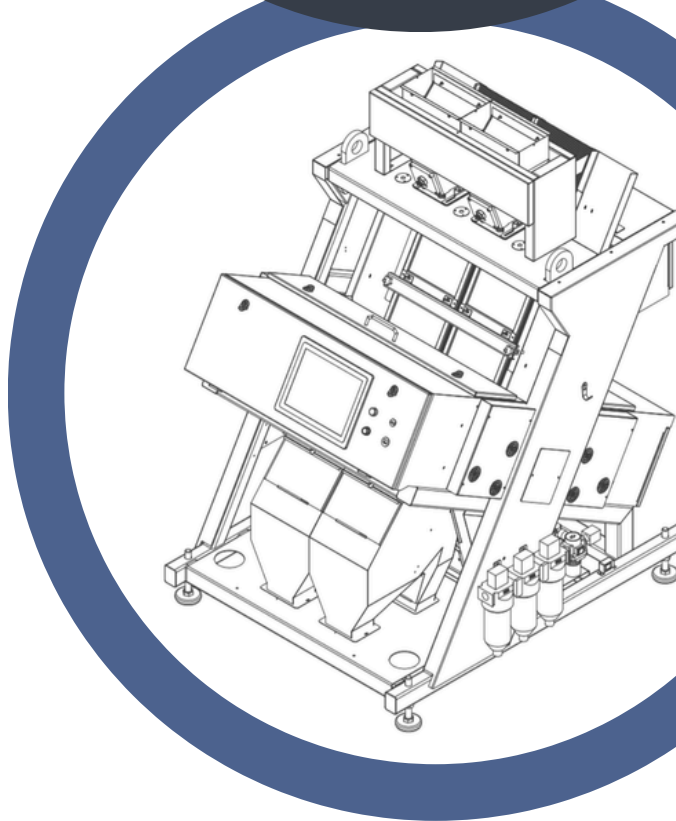
CONTACT US

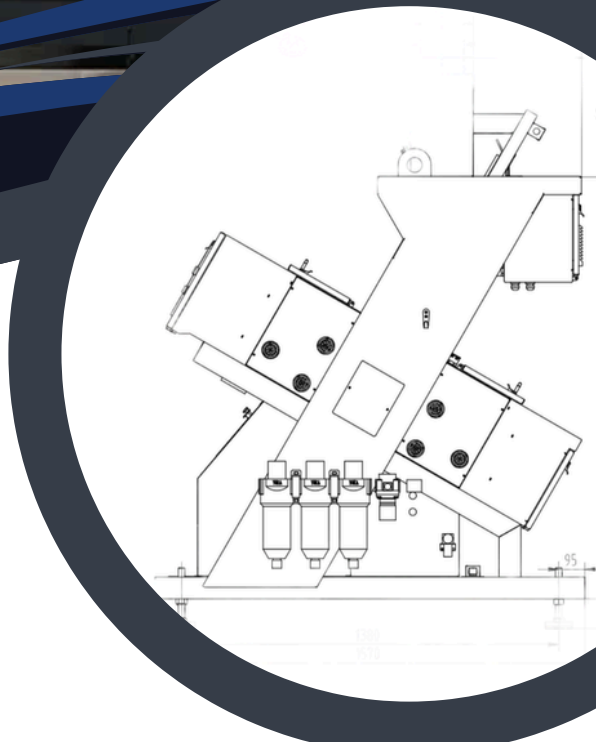
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COLOUR SORTER

ADVANCED COLOUR SORTING FOR GRAIN, BEANS & RICE,
CONSISTENT COLOURS, RELIABLE QUALITY OUTPUT.

Model	HWT-2S	HWT-3S	HWT-4S	HWT-5S	HWT-6S	HWT-7S	HWT-10S
Output (t/h)	0.5-4	1.0-5.0	1.5-6.0	2.0-7.0	2.5-8.0	3.0-9.0	4.0-11.0
Accuracy (%)	≥99.99	≥99.99	≥99.99	≥99.99	≥99.99	99.99	≥99.99
Optimal Carryover Rate (Bad/Good)	>20:1	>20:1	>20:1	>20:1	>20:1	>20:1	>20:1
Weight (kg)	680	840	1000	1165	1310	1505	2050
Minimum Resoultion (mm)	0.015mm	0.015mm	0.015mm	0.01 5mm	0.01 5mm	0.015mm	0.015mm
Air Consumption (m³/min)	0.5-1.0	0.8-1.5	1.0-2.0	1.3-2.1	2.0-3.5	2.5-4.3	5.0-6.5
Power (Kw)	1.5	2.0	2.4	3.0	3.6	4.2	6.0
Dimension (L*W*H/mm)	1244*1570*2090	1564*1570*2090	1864*1570*2090	2184*1570*2090	2500*1570*2090	2814*1570*2090	3756*1570*2090
Power Input (v/Hz)	220/50(110/60)	220/50(110/60)	220/50(110/60)	220/50(110/60)	220/50(110/60)	220/50(110/60)	220/50(110/60)

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