

Optical Sorter with the State-of-the-Art Technology

OPTICAL SORTER 4#

RMGS 564 / 844 / 1404 Series



RMGS1404AMS

SATAKE CORPORATION

OPTICAL SORTER RMGS

OPTICAL SORTER

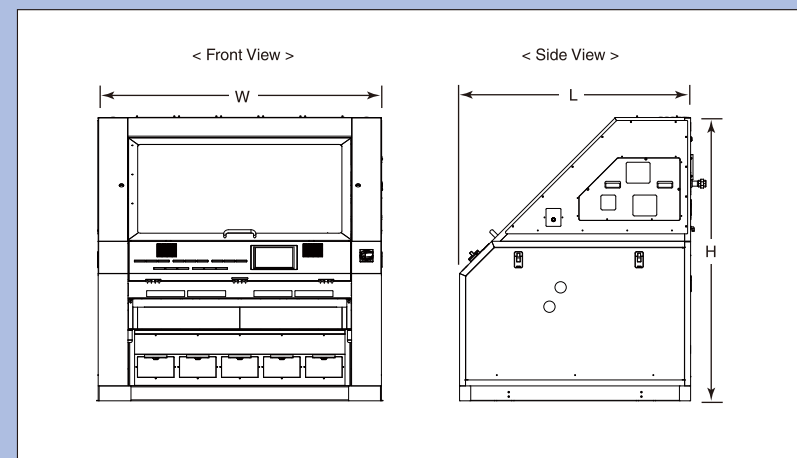
Specifications

| Model | CCD+NIR | RMGS564AMS | RMGS564BM | RMGS564CMS | RMGS844AMS | RMGS844BM | RMGS844CMS | | |
|--------------------------|----------------|----------------------|-----------|------------|-------------------|-----------|------------|------|-----|
| | CCD Only | RMGS564AIS | RMGS564BI | RMGS564CIS | RMGS844AIS | RMGS844BI | RMGS844CIS | | |
| Chute Proportion | Primary | 5 | 4 | 6 | 3/2 | 7 | 6 | 9 | 3/3 |
| | Secondary | 1 | 2 | - | 1 | 2 | 3 | - | 3 |
| Processing Capacity(t/h) | Short Grain | 9.0 | 7.2 | 10.8 | 3.6 | 12.6 | 10.8 | 16.2 | 5.4 |
| | Long Grain | 7.0 | 5.6 | 8.4 | 2.8 | 9.8 | 8.4 | 12.6 | 4.2 |
| Power Supply | | AC200V, Single Phase | | | | | | | |
| Power Consumption | Max. | 3.0kW | | | 3.9kW | | | | |
| | Rated | 2.0kW | | | 2.4kW | | | | |
| Required Air Volume | Compressor | 400 - 1,000Nl/min | | | 600 - 1,500Nl/min | | | | |
| | Dust Collector | 7m³/min | | | 12m³/min | | | | |

| Model | CCD+NIR | RMGS1404AMS | RMGS1404BM | RMGS1404CMS | RMGS1404DMS | |
|--------------------------|----------------|----------------------|------------|-------------|-------------|------|
| | CCD Only | RMGS1404AIS | RMGS1404BI | RMGS1404CIS | RMGS1404DIS | |
| Chute Proportion | Primary | 12 | 9 | 15 | 6/6 | 9 |
| | Secondary | 3 | 6 | - | 3 | 4 |
| Tertiary | | - | | 2 | | |
| Processing Capacity(t/h) | Short Grain | 21.6 | 16.2 | 27.0 | 10.8 | 16.2 |
| | Long Grain | 16.8 | 12.6 | 21.0 | 8.4 | 12.6 |
| Power Supply | | AC200V, Single Phase | | | | |
| Power Consumption | Max. | 6.0kW | | | | |
| | Rated | 4.0kW | | | | |
| Required Air Volume | Compressor | 1,000 - 2,500Nl/min | | | | |
| | Dust Collector | 15m³/min | | | | |

- * Max. processing capacity (t/h, input) at less than 0.5% contamination on milled white rice.
- * Contact our office for specification for Brown Rice and Parboiled Rice.
- * Input capacity varies according to the kind of materials, applications and initial contamination.
- * Higher capacity compressor may be necessary when the contamination is high.

Dimensions



| Model | W(mm) | L(mm) | H(mm) | Net Weight (kg) |
|----------|-------|-------|-------|-----------------|
| RMGS564 | 1,310 | 1,550 | 1,900 | 700 |
| RMGS844 | 1,670 | 1,550 | 1,900 | 920 |
| RMGS1404 | 1,900 | 1,550 | 1,900 | 1,500 |

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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SATAKE CORPORATION has
obtained ISO 9001 and ISO
14001 certification.
These international standards
for management systems
ensure Satake will continue to
provide high quality products
and services.

ISO 9001 Certification
(Quality Management Systems)
ISO 14001 Certification
(Environmental Management Systems)

