## Rapid Series - Rice Color Sorter

# Effective & Reliable

COLOR+SIZE SORTING

SNIPER SORTING

AI ALGORITHM

## Applications:

**Raw Rice**

**Parboiled Rice**

**Round-grained Rice**

**Red Rice**

**Broken Rice**

**Sticky Rice**

# Unique Sorting Solution

## Rapid Series Rice Color Sorter

| | | |
|---|---|---|
| **Key Components** | 12" LCD Touch Panel | ● |
| | True Color Camera | ● |
| | HD CCD Sensor | ● |
| | InGaAs Infrared Sensor | ○ |
| | Super Alloy High Frequency Ejector | ● |
| | RGB LED Lighting | ● |
| | SMC® Pneumatic System | ● |
| **Sorting Solutions** | Sniper Sorting Solution | ● |
| | RGB Color+Size Sorting | ● |
| **Service Life** | Ejector | > 15 Billion times |
| | LED | > 120,000 hours |
| | Power Supply | > 100,000 hours |
| **Intelligent System** | Smart Sorting Mode | ● |
| | Remote Control | ● |
| | Auto Self-Diagnosis | ● |
| | Program Backup | ● |

●: Standard  ○: Optional  -: None

## Technical Parameters

| Model | Ejectors (Nos) | Chutes (Nos) | Power (Kw) | Voltage(V) | Air Pressure (Mpa) | Air Consumption (m³/min) | Weight(Kg) | Dimension (L*W*H,mm) |
|---|---|---|---|---|---|---|---|---|
| Rapid 3 | 192 | 3 | 1.3-2.2 | AC220V/50Hz | 0.6~0.8 | <1.5 | 960 | 1718*1610*1887 |
| Rapid 4 | 256 | 4 | 1.7-2.9 | AC220V/50Hz | 0.6~0.8 | <2.0 | 1120 | 2033*1610*1887 |
| Rapid 5 | 320 | 5 | 2.2-3.7 | AC220V/50Hz | 0.6~0.8 | <2.5 | 1280 | 2348*1610*1887 |
| Rapid 6 | 384 | 6 | 2.6-4.4 | AC220V/50Hz | 0.6~0.8 | <3.0 | 1440 | 2663*1610*1887 |
| Rapid 7 | 448 | 7 | 3.1-5.2 | AC220V/50Hz | 0.6~0.8 | <3.5 | 1600 | 2978*1610*1887 |
| Rapid 8 | 512 | 8 | 3.5-5.9 | AC220V/50Hz | 0.6~0.8 | <4.0 | 1800 | 3293*1610*1887 |
| Rapid 10 | 640 | 10 | 4.3-7.3 | AC220V/50Hz | 0.6~0.8 | <5.0 | 2150 | 3933*1610*1887 |
| Rapid 12 | 768 | 12 | 5.2-8.8 | AC220V/50Hz | 0.6~0.8 | <6.0 | 2500 | 4563*1610*1887 |

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