

PSM 5 Series



Primesort / Mineral Color Sorter PSM Series

Model	Throughput (T/h)	Sorting Accuracy(%)	Rejection Rate	Power (kw)	Air Requirement (CFM)	Dimension L*W*H (mm)	Weight (kg)
PSM2	0.5-1	≥99.99	≥15:1	1.2	45-55	1200x1462x1756	700
PSM3	1.5-2	≥99.99	≥15:1	1.5	60-65	1560x1492x1860	900
PSM4	2-4	≥99.99	≥15:1	2.2	70-77	2100x1492x1860	950
PSM5	3-5	≥99.99	≥15:1	3.2	80-88	2290x1560x1794	1150
PSM7	4-6	≥99.99	≥15:1	4.5	125-141	2970x1560x1794	1500

Note: The specific parameters will be different based on the raw material & impurities. Specifications are subject to change without notice.

Core Technology:

1. The imported and high-end 6144 RGB high resolution camera (tricromatic)
2. The new high-frequency solenoid valve exclusive to color sorter ensures high sorting accuracy nearly to zero error.
3. The industry-leading intelligent spectrum response of image analyzing and processing technology.
4. The industry leading LED optical design system is added infrared source.
5. Double gas paths structure can work stably even with high impurity.
6. Scientific and efficient ventilation cooling system with dedusting and filterable function.
7. Automatic fault detection.

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