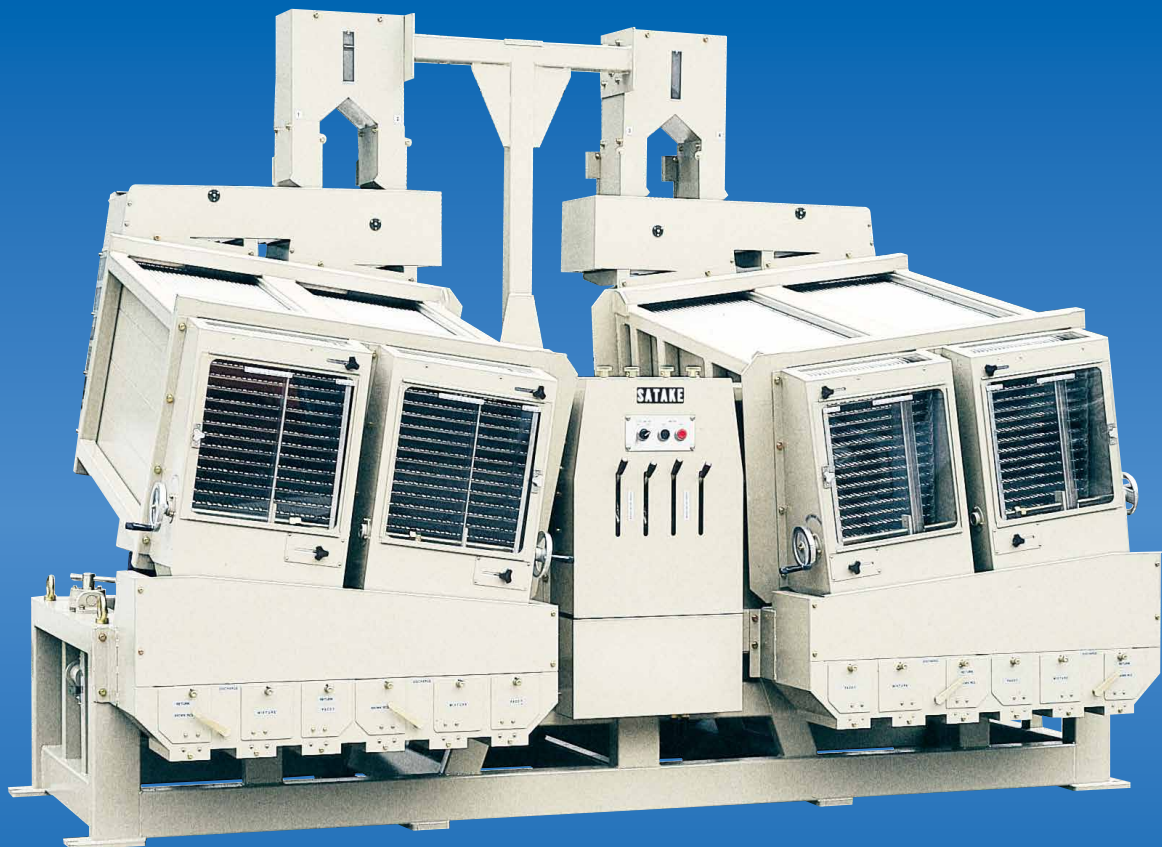


High Performance Paddy Separator

PADDY SEPARATOR

PS series



PS800D

PADDY SEPARATOR

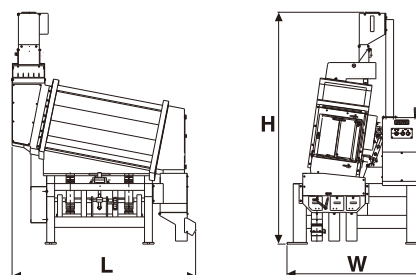
Specifications

Model	PS200D(3)-T	PS250D-T	PS400D(2)-T	PS500D-T	PS800D(3)/DR
Required Power (kW)	0.75 (4P)	0.75 (4P)	2.2 (4P)	3.7 (4P)	3.7 (4P)
Output Capacity (t/h)*1	2~2.5	2.5~3	3.5~5	4.5~6.5	7~10

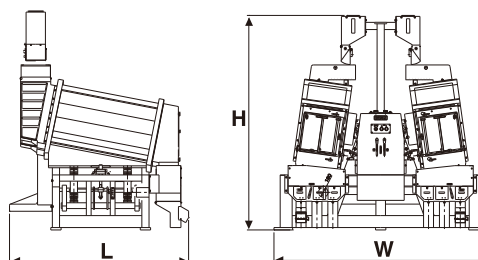
*1 Brown Rice, Long Grain.

Dimensions

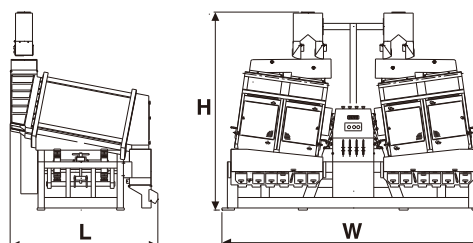
PS200D(3)-T, PS250D-T



PS400D(2)-T, PS500D-T



PS800D(3)/DR



Model	W (mm)	L (mm)	H (mm)	Weight (kg)
PS200D(3)-T	1,340	1,860	2,220	Approx. 700
PS250D-T	1,340	1,860	2,220	Approx. 730
PS400D(2)-T	2,230	1,860	2,220	Approx. 1,115
PS500D-T	2,230	1,860	2,220	Approx. 1,175
PS800D(3)/DR	3,130	1,760	2,360	Approx. 1,680

The Satake Paddy Separator PS is an oscillation-type paddy separator with a very high sorting performance and an easy maintenance design. All varieties of rice such as long grain, medium grain and short grain can be sorted easily and accurately. It separates a mixture of paddy and brown rice into three distinct classes: paddy, mixture of paddy and brown rice and brown rice, to be sent to a husker, back to the paddy separator and to a rice whitener, respectively.

FEATURES:

1. Stable Performance:

Adjustment during operation is not necessary because of its constant and stable separating performance.

2. Minimized Installation Space:

Compact design and large capacity means that installation space for a given separating capacity is very small.

3. Automatic Stop Device:

Machine automatically stops when the tank is nearly empty.

4. Easy Sampling:

Samples of brown rice can be taken from a special outlet by diverter valves, for easy inspection of quality and flow rate.

5. Easy Inspection of Separating Condition:

The discharge side is covered with a transparent cover so that the separating conditions of the grain are easily checked.

6. Easy Flow Adjustment:

Flow rates are adjusted by a manual remote lever on "D" model and by increase / decrease buttons on "DR" model.

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ISO 9001 Certification
(Quality Management Systems)

ISO 14001 Certification
(Environmental Management Systems)

SATAKE CORPORATION has obtained ISO9001 and ISO14001 certification. These international standards for management systems ensure Satake will continue to provide high quality products and services.