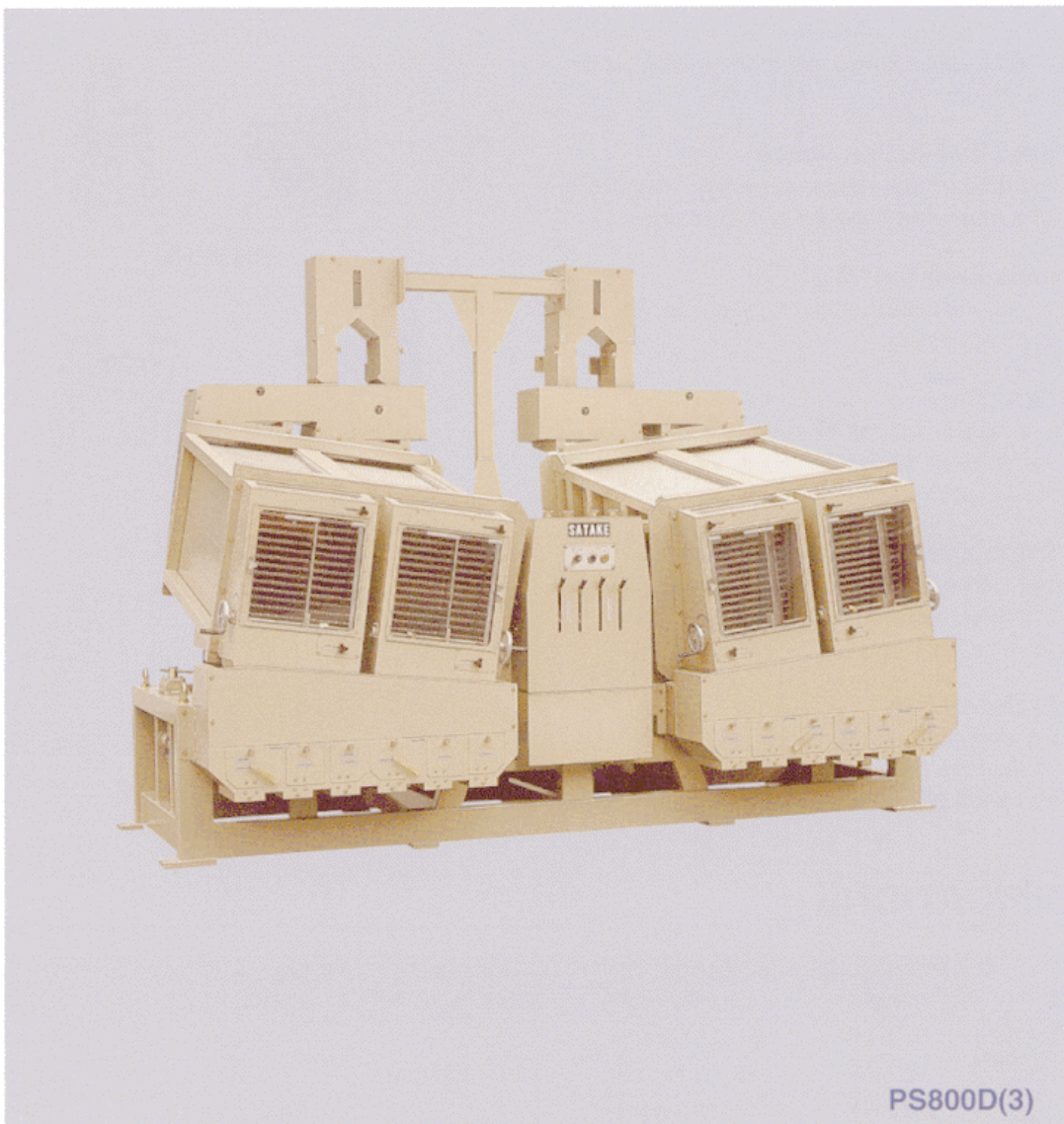

SATAKE PADDY SEPARATOR



FOREMOST IN THE GRAIN WORLD
SATAKE CORPORATION

For all rice millers, improvement in milling yield is an ultimate goal. In order to attain this goal it is absolutely necessary to obtain pure brown rice free from paddy grain. SATAKE PADDY SEPARATOR is the outcome of many years of experience in the manufacture of oscillation type paddy separator. Very high separating performance and easy maintenance work are the two main features of this machine. SATAKE PADDY SEPARATOR separates a mixture of paddy and brown rice, into three distinct classes: paddy, mixture of paddy and brown rice, and brown rice which are discharged out of the machine through three different outlets. The paddy is returned to the paddy husker and the mixture of paddy and brown rice to the feeding inlet of the paddy separator. Brown rice only is fed into the rice whitening machine. Thus, even by using the low pressure rice whitening machine which is necessary to increase milling recovery rate and reduce broken rice.

FEATURES

1. Stable Performance

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

2. Minimized Installation Space

Compact design and large capacity. Installation space for a separating capacity is very small.

3. Automatic Stop Device

Machine automatically stops as soon as the tank becomes nearly empty.

4. Easy Sampling

Sample of brown rice can be taken out from special outlet by change valves attached to it for easy inspection of quality and flow rate.

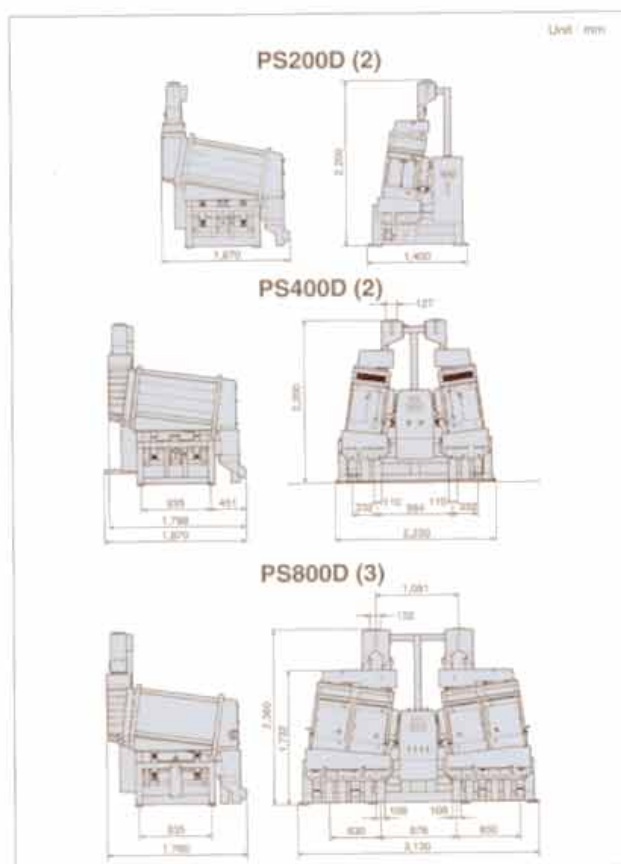
5. Easy Inspection of Separating Condition

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

6. Superb Separating

Designed especially to separate long grain paddy mixed in the long grain brown rice as well as to separate short grain paddy from short grain brown rice.

DIMENSIONS



SPECIFICATIONS

MODEL	REQUIRED POWER	OUTPUT CAPACITY (on brown rice)	CRANK SHAFT REVOLUTION	APPROX. SHIPPING WEIGHT	APPROX. SHIPPING VOLUME
PS200D(2)	0.75 kW	2 ~ 2.5 tons/Hr.	295 ~ 300 rpm	970 kg	200 cft.
PS400D(2)	2.2 kW	3.5 ~ 5 tons/Hr.		1,620 kg	330 cft.
PS800D(3)	3.7 kW	7 ~ 10 tons/Hr.		2,250 kg	490 cft.

* Specifications subject to change without notice.

* Output capacity may differ by the mixing ratio of paddy and brown rice to be separated.

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