
SATAKE THICKNESS/WIDTH SEPARATOR



WS600AK

FOREMOST IN THE GRAIN WORLD
SATAKE CORPORATION

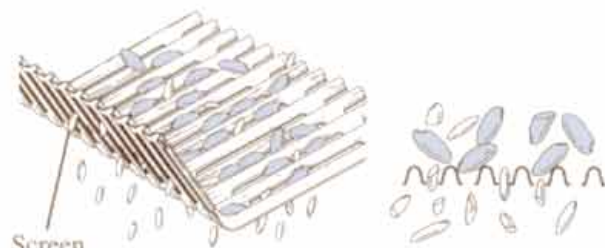
SATAKE THICKNESS/WIDTH SEPARATOR was developed for size separation of various grains and beans. During the passage of materials through the revolving cylindrical screens, smaller grains or beans are discharged through the slots or round holes on the screen and to the outside of the machine. This machine is widely used at various large-scale rice mills, seed processing plants and grains/beans processing plants to produce high quality products because it can separate broken grains and immatures easily and efficiently.

FEATURES

1. Time required for changing screens is very short.
2. For the convenience of maintenance, the change of the screen can be done by one man.
3. Through the incorporation of anticlogging devices the screens are kept clean all the time.
4. Maintenance is made easier through the simplicity of construction.
5. Wide range of screens are available for many different kinds of grains and beans.
6. Possible to install at higher elevated position because vibration is kept at a minimum.

CONSTRUCTION

- The screen is made of corrugated steel plate with slots at regular intervals and is folded into a cylinder.
- Very small and light impurities such as dust are aspirated and discharged out of the machine by an optional suction fan.
- Smaller grains collected at the bottom of the hopper can be removed outside by opening the bottom cover.
- Chain drive system is employed to reduce transmission loss to a minimum.



A-type Screen

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SPECIFICATIONS

MODEL	WS600AK
INPUT CAPACITY	5.0~7.2 (tons/hr) on brown rice
REQUIRED POWER	0.75+0.2 (kW)
REVOLUTION OF CYLINDER	78 rpm
REQUIRED SUCTION AIR VOLUME	6~8 m ³ /min.
SHIPPING WEIGHT	750 kg

(Notes)

* Input capacity differs by the kind of grain/bean and the mixing ratio of inferior to be separated.

**Specifications subject to change without notice.

DIMENSIONS

