

Multi-Purpose Sifting Unit

ROTARY SIFTER

ST Series



Stack type + Door



Stack Type

SATAKE CORPORATION

The Satake Rotary Sifter has a long proven reliability, along with the accumulation of our continuous improvements.

Our years of experience have resulted in many improvements and innovative features.

This machine has 7 sieves and can sift milled rice efficiently and accurately into 2 to 7 classes: large impurities, head rice, small to large broken, chips, bran, etc.

The machine is especially effective when there is a distinct difference in size, e.g. the separation of small broken from rice bran.

It can also be used for efficient size separation of wheat, beans and other products.

Sturdy body construction and simple design ensure durability, as well as making assembly and maintenance extra easy.

FEATURES:

1. Accurate and Efficient Sifting:

The horizontal circular movement gives rice grains active play in the spacious sieve area, resulting in efficient and accurate sifting.

Free-moving rubber cleaners prevent the mesh from clogging, which accelerates smooth passage of grains through sieves.

2. Wide Choice of Sieve Combinations:

Hundreds of sieve combinations are available to match your specific requirement.

3. Completely Sealed Sieve Frame:

The sealed sieve frame prevents dust from escaping the machine, which ensures clean operation and improves plant sanitation.

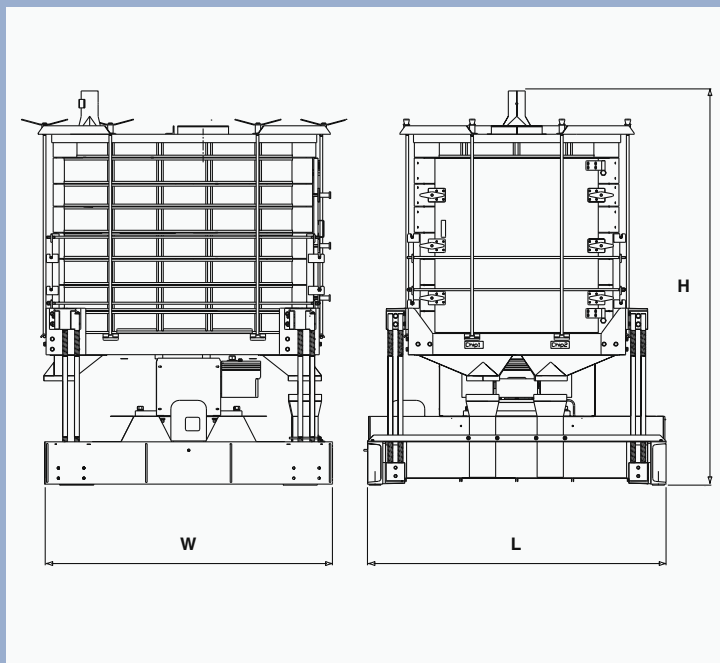
ROTARY SIFTER

Specifications

Model	Stack Type	ST527R-T	ST1037(S)-T
	Stack type + Door	ST527RSD-T	ST1037RSD(2)-T
	Box type + Door	-	ST1037R-T
Input Capacity on Milled Rice (t/hr)		4.0 ~ 6.0	6.0 ~ 8.0
Motor Power (kW)		0.75 (4P)	2.2 (4P)
Number of Sieves		7	7

* Above capacities are in case of separation into 3 classes.

Dimensions



Model	W(mm)	L(mm)	H(mm)	Weight (kg)*
ST527R-T	1,160	1,200	2,210	1,100
ST527RSD-T	1,160	1,200	2,174	1,100
ST1037R-T	1,700	1,764	2,300	2,300
ST1037(S)-T	1,700	1,770	2,324	2,300
ST1037RSD(2)-T	1,700	1,764	2,327	2,300

* Dimension and Weight are different depend on model and type.

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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.