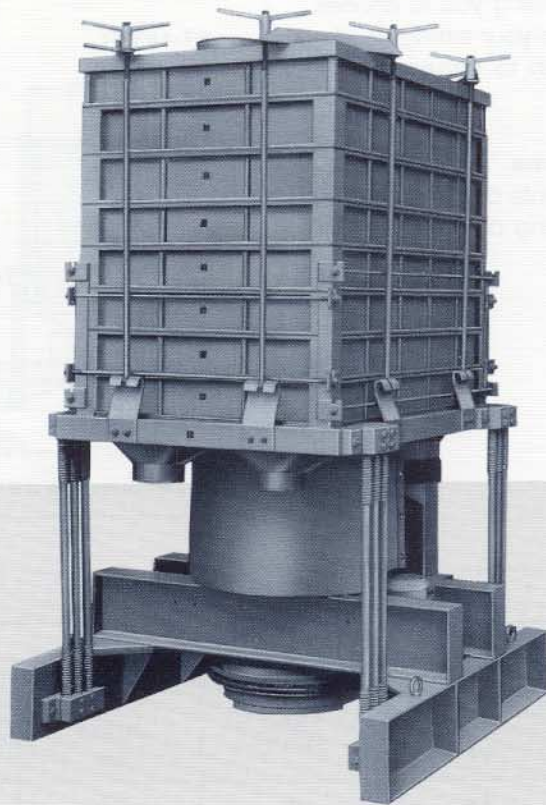

SATAKE ROTARY SIFTER



ST-527R

FOREMOST IN THE GRAIN WORLD
SATAKE CORPORATION

Satake Rotary Sifter incorporates a completely new design with many first-time features developed out of years of experience and improving techniques. The machine can shift milled rice efficiently and accurately into 2 to 7 classes: Large impurities, head rice, mixture, large broken, medium broken, small broken, tips, bran, etc. The standard models however have 3 to 7 sieves, separating into 3 to 5 classes. The combination of sieves may be freely changed by selecting suitable mesh sized sieves from 226 different size meshes available to meet any specific sifting requirements.

The machine is especially effective when there is a distinct difference in size e.g. the separation of small broken from the rice bran. It can be used also for wheat, beans and other grains for efficient size separation. Sturdy body construction and simple design insure durability, as well as making assembly and maintenance extra easy. A sealed sieve frame insures pollution-free operation.

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, accelerating smooth passage of grains through the sieve.

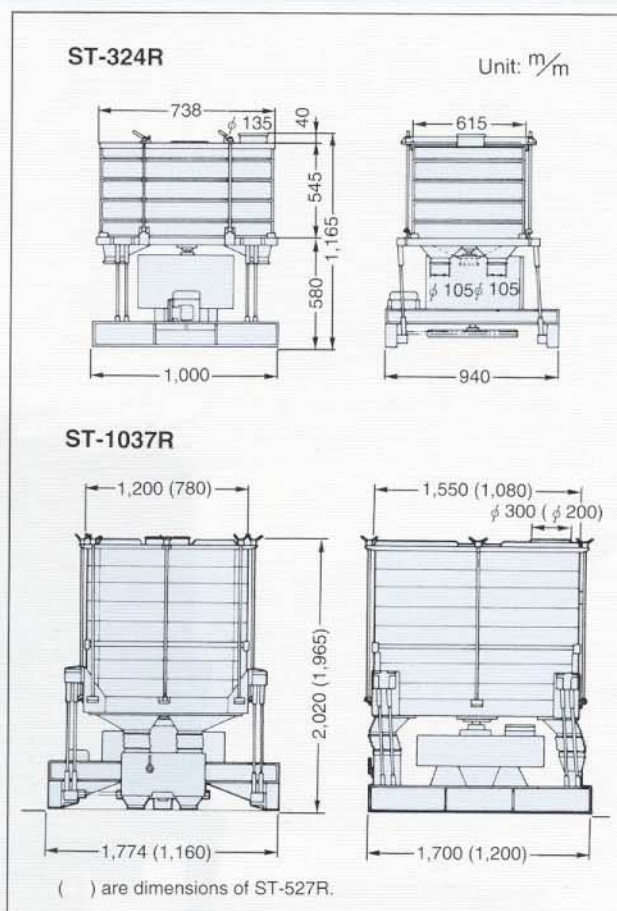
2. Free choice of sieve combination

226 different mesh stainless steel sieves are available, ranging in mesh density from 2 to 400. Any combination of sieves, both in number of sieves and in mesh size, allowing you to choose the combination best suited to your sifting needs, as in the case that you wish to separate rice bran.

3. Completely sealed sieve frame

The sealed sieve frame prevents dirt or dust from escaping the machine, insuring clean operation free from pollution.

DIMENSIONS



SPECIFICATIONS

MODEL	INPUT CAPACITY on milled white rice tons/hr.	BUILT-IN MOTOR kW	NUMBER OF SIEVE	REVOLUTION OF MAIN SHAFT rpm	GROSS WEIGHT kg	APPROX. MEASURE- MENT cft.
ST-324R	2.8	0.4	4	200	470	90
ST-527R	6.0	0.75	7	200	1,100	160
ST-1037R	7.0	2.2	7	200	2,300	315

* Specifications subject to change without notice.

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

* 3-7 sieves may be combined in a set to meet your requirement.

CAT. NO. IV-6-(2)-(4)

Since 1896

SATAKE CORPORATION

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