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Global Sieving & Filtration Specialists



Vista Processed Foods Pvt. Ltd. upgrades its food processing facility with a Russell Finex sieving solution

Leading food products manufacturer achieves 33% increase in throughput and improved product quality with the installation of a Russell Finex Compact Sieve®

Vista Processed Foods Pvt. Ltd., also known as Vista Foods is a part of OSI Group, a global supplier of customized processed food solutions to the world's leading foodservice and retail food brands.

Established in India in 1996, Vista Foods is one of the largest frozen and chilled processed food companies in the country, having 7 facilities and more than 20 employees focused in developing processed food products across India. The company follows stringent food safety steps including HAACCP programs and FSSC 22000 standard certifications to make sure every manufactured product delivers consistent food quality and unsurpassed food safety.

In order to meet the high quality standards expected, Vista Foods has invested in state-of-the-art processing and sieving equipment throughout its automated production lines. The company has taken the necessary steps to meet production demands, not only with capacity levels but also product quality, hygiene, and operator health and safety. Russell Finex has worked specifically with Vista Food's north India site based in Punjab.

A sieving solution for ingredient screening problems

During the sieving of difficult food ingredients like breadcrumbs, batter, and spices, Vista Foods were experiencing difficulties with its previous machinery not achieving the required throughput or quality. In order to solve this, Vista Foods sought a high-capacity vibro sifter and contacted Russell Finex for advice. Following a site visit by a Russell Finex sales engineer, it was decided the installation of the Russell Compact Sieve® would meet the requirements and give significant benefits for the different food processing applications.

An innovative screening solution, the Russell Compact Sieve® is a <u>high-capacity sieving machine</u>, capable of sieving various food powders and liquids, whilst also fitting neatly into production lines. The machine allows for improved



Figure 1. The Russell Compact Sieve® - a versatile screening machine



Compact design - fits neatly into areas of limited headroom



Reduces downtime - easy-clean design ensures product contamination and downtime is kept to a minimum



Improves operator safety - dust-tight design which reduces risk of inhaling hazardous fumes

product quality and a reduction in production downtime, as the unit can be quickly and easily stripped down for cleaning. This check-screener is very popular in the food industry, providing high containment and hygienic sieving of powders and liquids.



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Vista Foods installed the Russell Compact Sieve® unit at the preparation stage of its production line for its food products. The check screener operates with a sieving capacity of up to 800 Kg/H and has a100% consistent product quality compared to the previous screening machines which only had a throughput capacity of up to 600 Kg/H.

With the installation of the Russell Compact Sieve®, Vista Foods have observed a 33% increase in the throughput capacity, boosting the overall production process.

Mr. Akhil Mishra, Officer for Engineering products said, "We are very happy with the quality and performance of the Russell Compact Sieve machine. We are **now** achieving the desired throughput with a high-quality product. Operator involvement has also reduced, and our processes are running without the need for excessive manual handling, which saves us time and speeds up the production process. We have also noticed a considerable amount of reduction in our product wastage."

After this installation, Vista Foods were extremely satisfied with its machines and the support received from Russell Finex.

About Russell Finex

Established in 1934, Russell Finex is a global leader with over 85 years' experience in designing and manufacturing high-performance sieving and filtration solutions for many major food manufacturers such as Nestlé, Mondel z, Unilever, Danone, and Kellogg's to improve product quality, enhance productivity and safeguard operator health and safety. Throughout the world Russell Finex serves a variety of industries including food, pharmaceuticals, metallurgy, chemicals, paints and coatings.

To find out more information on how the ideal solution can be found for your application, <u>contact an experienced Russell Finex sales engineer today</u>.