

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

Leading food products manufacturer achieves 33% increase in throughput and improved product quality with the installation of 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 certification 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.

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 high-capacity sieving machine, capable of sieving various food powders and liquids, whilst also fitting neatly into production lines. The machine allows for improved product quality and a reduction in production downtime, as the unit can be quickly and easily stripped down for cleaning. This vibro sifter is very popular in the food industry, providing high-containment and hygienic sieving of powders and liquids.



Figure 1. The Russell Compact Sieve® for safety and check sieving to improve product quality

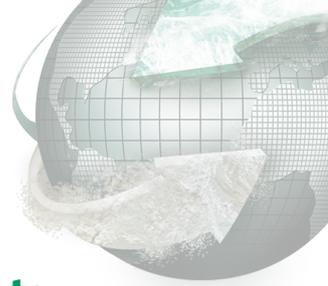
-  **Ensures operator safety** - Dust-tight operation reducing the risk of product inhalation
-  **Compact design** - Fits easily into existing installations and areas of limited head room
-  **Reduces downtime** - Easy-clean and strip down design ensures production downtime is kept to a minimum

Vista Foods installed the Russell Compact Sieve® unit at the preparation stage of its production line for its food products. The vibratory sifter operates with a sieving capacity of up to 800 Kg/H and 100% 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.



RUSSELL FINEX

Global Sieving & Filtration Specialists



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.

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, [contact an experienced Russell sales engineer today.](#)

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