

SFS-ES+-CS102.5L

10 Head 2.5 Litres

Build to Weigh- Engineered to Last

essentia+

Speed, Precision, Reliability — Combined Perfectly.



Bucket Capacity	2.5 liters
Feeding Hopper volume	10 liters
Weighing Range*	10-1000 grams
Accuracy*	+/- 0.5~1 grams
Production Output* (Speed)	55-65 bags / minute
Operating Panel	Touchscreen HMI 7 Inches
Power Supply	AC 230V +/- 10%, 50/60 Hz
No of Preset Programs	100
Control System	Embedded
Material Of Construction***	All contact parts SS-304. Body Parts MS Powder coated
Machine Dimensions (L x W x H)	1151 x 1294 x 1598 mm
Machine Weight**	Approx 370 Kgs
Optional Accessories	Customized Structure, Funnel, Elevator, Belt Sealer

*Depends on product shape, bulk density, target weight & feeding conditions etc.

**The machine weight varies depending upon the options selected

***Complete SS-304 and SS-316 are available on request

High-Speed Multi-Head Weighing

Multiple heads operate simultaneously to deliver ultra-fast, accurate combinations for precise target weights.

Intelligent Combination Algorithms

Advanced software selects the most optimal head combinations in real-time, minimizing product giveaway and maximizing yield.

Dynamic Weighing Adjustment

Adaptive real-time tuning automatically adjusts settings based on product characteristics like flowability, stickiness, or density.

Smart Material Handling

Special anti-stick surfaces, vibration control, and customizable feeding modes for handling a wide variety of materials, from powders to fragile solids.

Modular Head Design

Quick-change modular head units for fast servicing, maintenance, or configuration upgrades without major downtime.

Precision Load Cells

High-sensitivity load cells ensure sustained long-term weighing accuracy.

Touchscreen HMI and Smart Interface

User-friendly interface with multi-language support, recipe storage, production reporting, and real-time diagnostics.

Hygienic, Food-Grade Construction

Food- Grade stainless steel design meets hygiene and safety standards, ideal for food, pharma, and chemical industries.

