

FOUR HEAD PNEUMATIC CUT GATE WEIGHER WITH VIBRATORY FEEDER

SFS-BW10GVS04

4 Head 10 Litres

Build to Weigh- Engineered to Last
nexus

Engineered for Speed. Designed for Accuracy.

High-Precision Filling Control

Advanced real-time feedback algorithms ensure micro-level filling accuracy across varying material densities and flow rates.

Adaptive Flow Regulation

Smart Control algorithms with variable flow control adapt instantly to product characteristics, minimizing spillage and overfills.

Smart Monitoring

Complete system visibility with real-time alerts, performance analytics, and predictive maintenance notifications.

Intelligent Recipe Management

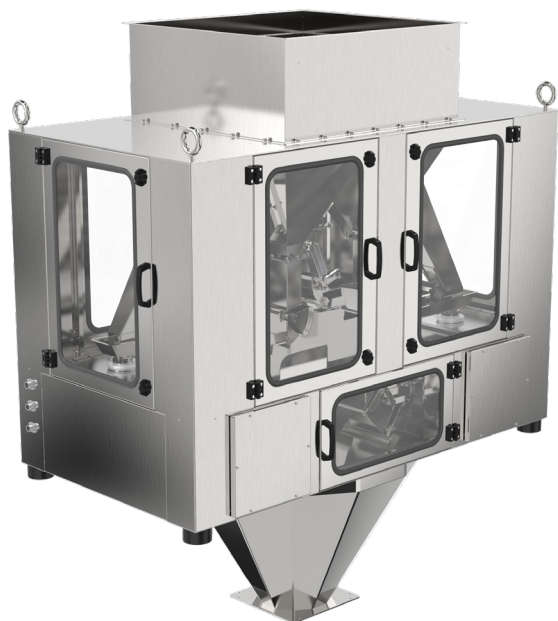
Store, manage, and switch between multiple filling recipes instantly with secure cloud-based or on-device storage.

High-Speed Throughput

Optimized operations and synchronized filling reduce cycle times without compromising precision.

Auto Tare and Zero Calibration

Built-in automatic tare and auto-zero features improve consistency and reduce manual intervention.

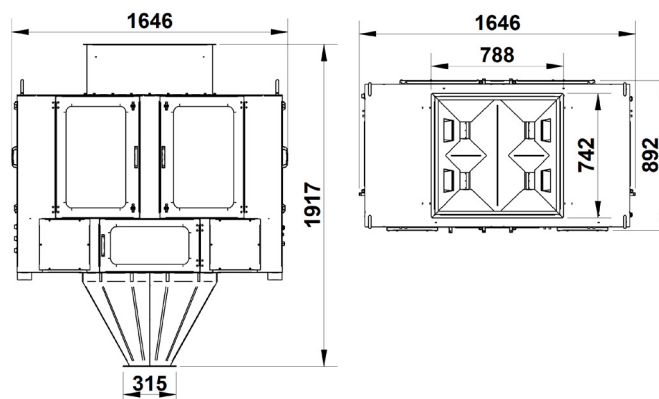


Components	10 Ltr Weighing Hopper, Cut-gate and Electromagnetic Feeder x 4 set
Feed System	Pneumatic (Cut-gate), Vibratory feeder
Feeding Hopper Volume	158 liters
Weighing Range*	2000 grams – 5000 grams
Weighing Accuracy*	+/- 10~20 grams
Production output (Speed)*	25-35 bags/minute
Weighing Method	Load cell based weighing
Power Supply	AC 230V +/- 10%, 50/60 Hz
No of Preset Programs	20
Control System	Embedded
Operating Panel	Touchscreen HMI 10 Inches
Material Of Construction**	All contact parts and body parts in SS-304
Power consumption	1 kVA
Air consumption	5 Bar / 3.5 CFM
Machine Dimensions (L x W x H)	1646 x 916 x 1917 mm
Machine Weight***	Approx 306 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

***Available options include full SS316 construction, or a combination build with MS powder coated body and SS304 contact parts, on customer request.



TECHNICAL INFORMATION IS BASED UPON INFORMATION AVAILABLE AS OF MAY-2025. CONFIRMATION IS PROVIDED BY SALES INQUIRY. PHOTOGRAPHS AND APPLICATION SHOTS MAY NOT BE EXACT REPRESENTATION

