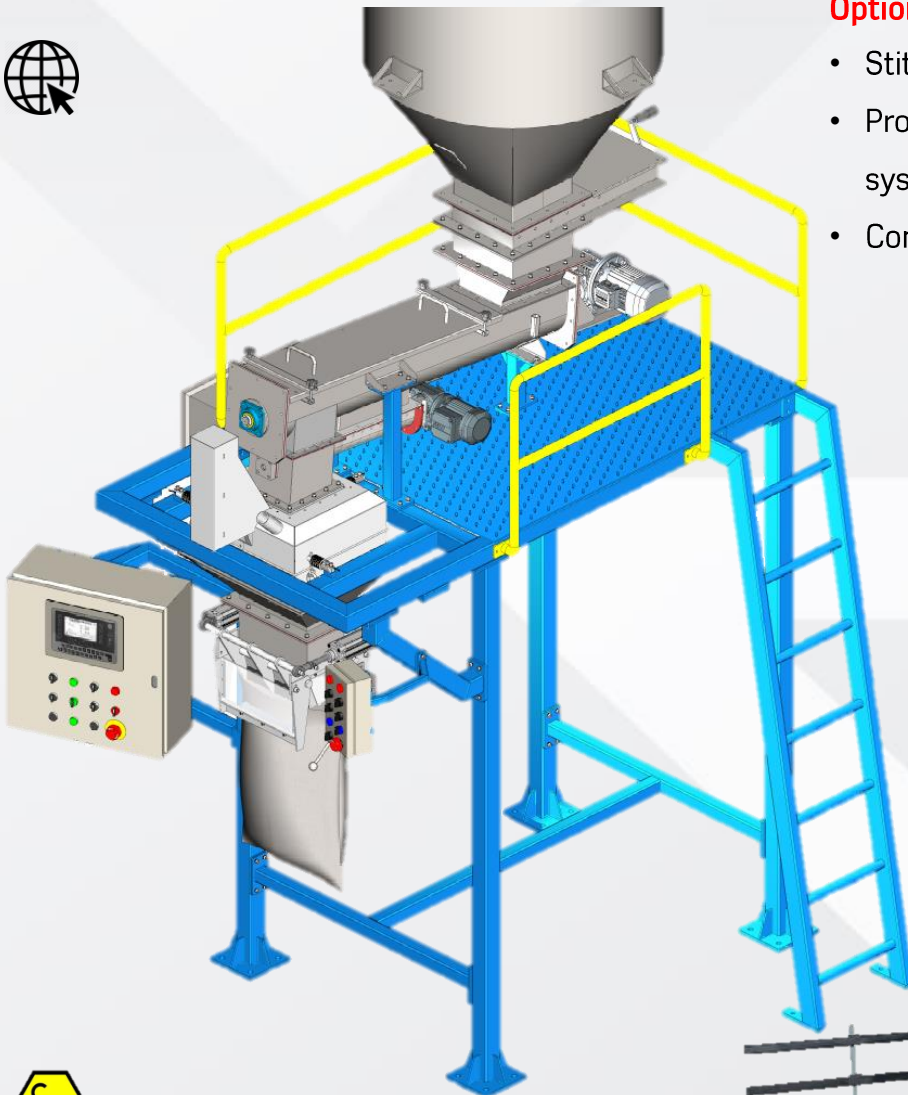


# BAG FILLING SYSTEM TYPE - GROSS WEIGHER Model: BFS-GW

The bag filling system (BFS-GW) is used for semi automatic bag filling application. It is mainly suitable for non-free flow materials such as fine powders.

## Gross weigh – bag filling system:

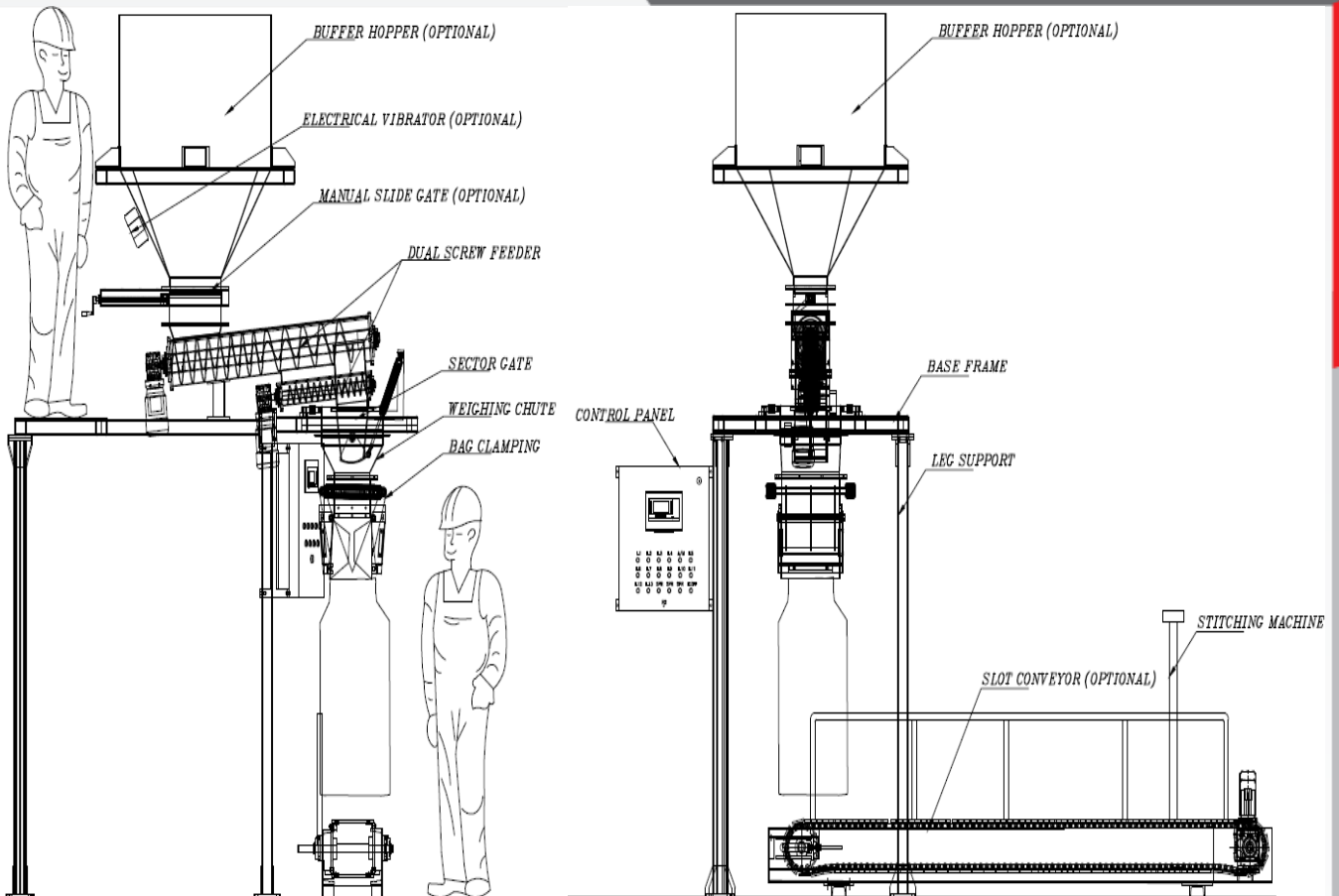
- Suitable for non-free flowing products (like Powders, Flakes etc.)
- Suitable for capacity ranging from 5kg to 100kg.
- Dual screw feeder for three stage of filling operation (coarse & fine operated by bigger Screw and super fine operated by small screw) for accuracy and consistent performance. (OR)
- Vibro-Feeder for Flakes
- 3 load cell based weigh hopper with pneumatically operated bag clamping assembly (No tie rods are used for alignment).
- Inflight compensation to get good accuracy.
- Inbuilt totalizer & Bag counter.



## Optional:

- Stitching machine with conveyor.
- Product hopper on the top of system.
- Connectivity with PLC & SCADA.





**NOTE: GA SHOWN IS TENTATIVE ONLY. ACTUAL PROJECT SPECIFIC GA WILL BE PROVIDED UPON ORDER.**

**TECHNICAL DETAILS:**

Type of Feeding	Dual Screw feeder
Feeding control	Speed control of Screw (by VFD)
Available MOC	Mild Steel/Stainless Steel
Accuracy	+/- 0.03 to 0.15% of full scale
Filling intelligent controller	Precia Molen Filling Controller model: I410
Power Requirement	1 Phase 230V AC/3 phase 440V AC, 50Hz
Available for area classification	Safe/Hazardous
Communication add on module	Modbus TCP/IP, Ethernet IP, Profibus, Profinet, RS232, RS485 serial link and USB

**PRECIA MOLEN NEW ZEALAND**

Phone: 0800 662 274

Email: info@preciamoln.co.nz

*Providing weighing solution and services worldwide*

