

TWIN FILLING SYSTEM TYPE - NET WEIGHER Model: BFS-TWIN

The bag filling system (BFS-TWIN) is used for semi automatic bag filling applications. It is mainly suitable for filling free flow materials such as granules, pellets, sugar, rice etc. Twice the throughput is achieved as the system consists of two weigh units.

Features

- Suitable for free-flowing products (like granules, pellets, sugar, rice etc..)
- Suitable for capacity ranging from 5kg to 100kg.
- Pneumatically operated twin sector feed gates for gravity feed.
- Three stage of filling operation (coarse, fine and super fine) for better accuracy and consistent performance.
- 2 no's of 3 load cell based weigh hopper with pneumatically operated discharge gate (no tie rods are used for alignment)
- Inflight compensation for better to get good accuracy.
- Inbuilt totalizer & Bag counter.
- A common discharge chute with pneumatically operated bag clamping assembly.

Optional

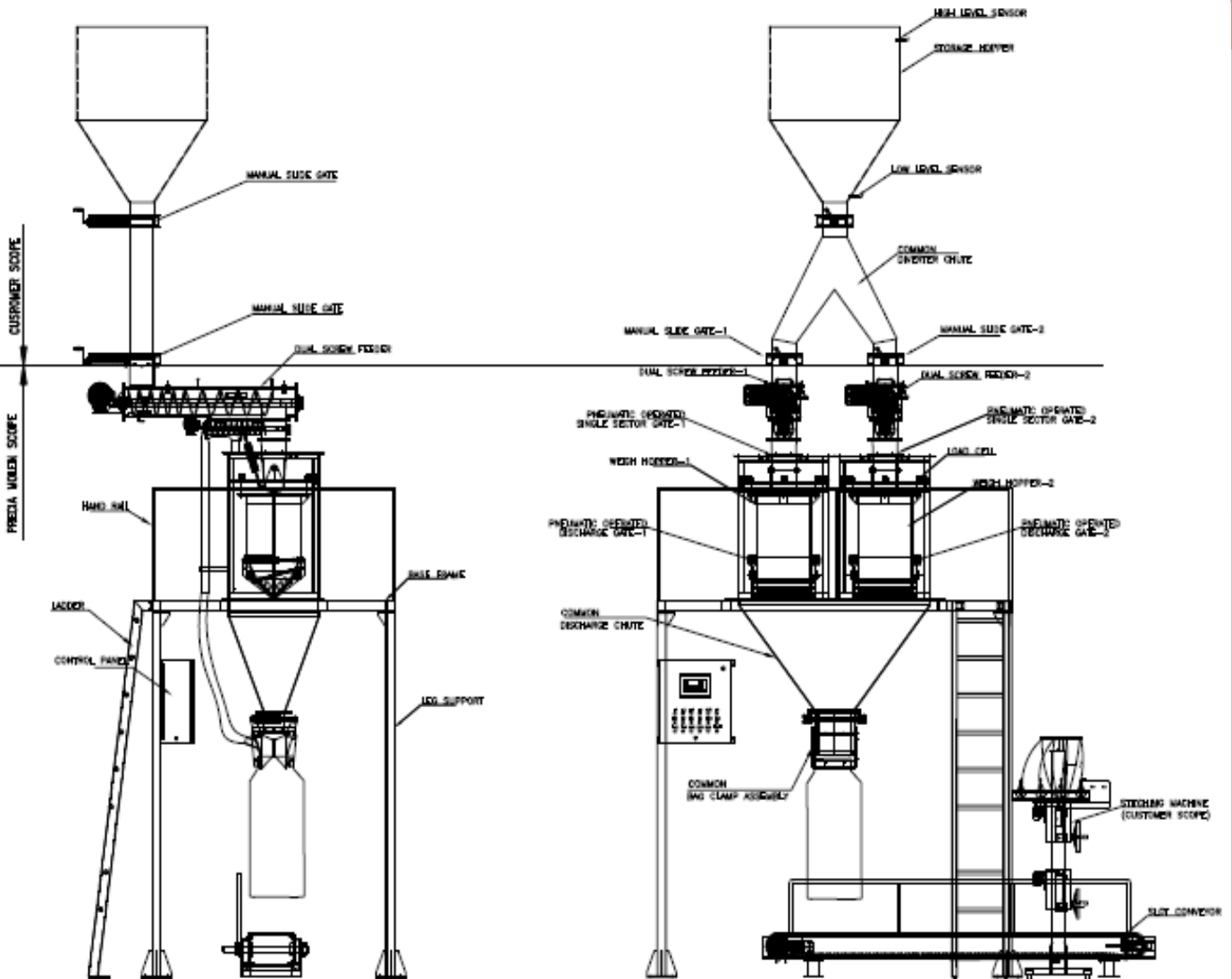
- Structural support for complete system.
- Stitching machine with conveyor.
- Product hopper on top of the system.

Technical Details



Type of feeding	Screw feeder/Gravity flow
Feeding control	Twin sector gate/Screw Feeder/Butterfly valve
MOC	Mild steel/Stainless steel
Capacity	20kg to 100kg
Accuracy	+/- 0.03 to 0.15% of full scale
Throughput speed	Up to 120-150 bags/hr* *Depends on product characteristics
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 and Hazardous
Communication add on module	Modbus TCP/IP, Ethernet IP, profibus and profinet 4 to 20mA, RS232, RS485 serial link and USB

**TWIN BAG FILLING SYSTEM
SUITABLE FOR HIGH THROUGHPUT OF 20/25/50/70/100 KG**



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

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Providing weighing solution and services worldwide

