

FILLING SYSTEM

TOP FILLING – MULTI DRUM

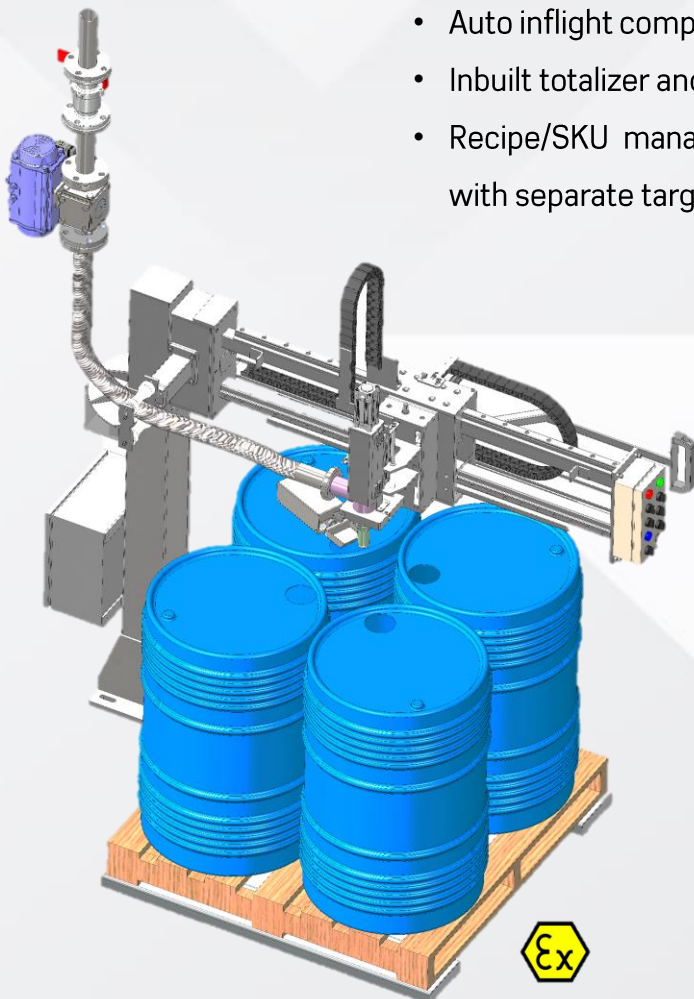
Model: TF-MD

The Top Filling Multi Drum (TF-MD) system is used for semi-automatic drum filling applications. It is suitable for filling all types of non-foaming & static products.

Features

- Suitable for non-foaming products.
- Suitable for filling 200/300/1000kg capacity of Drum/IBC/Tote.
- Load cell based weighing platform with idler/powerised roller.
- Three stage filling operation (coarse, fine and super fine) for better filling accuracy and consistent performance.
- Pillar assembly with radial/swivel arm for left/right movement and push/pull arrangement for forward reverse movement.
- Filling lance fixed with rack and pinion screw attached to swivel arm.

- Drip collection tray provided to avoid material spillage on container and platform.
- Auto inflight compensation facility to get good accuracy.
- Inbuilt totalizer and drum counter.
- Recipe/SKU management facility for various density products with separate target setting.

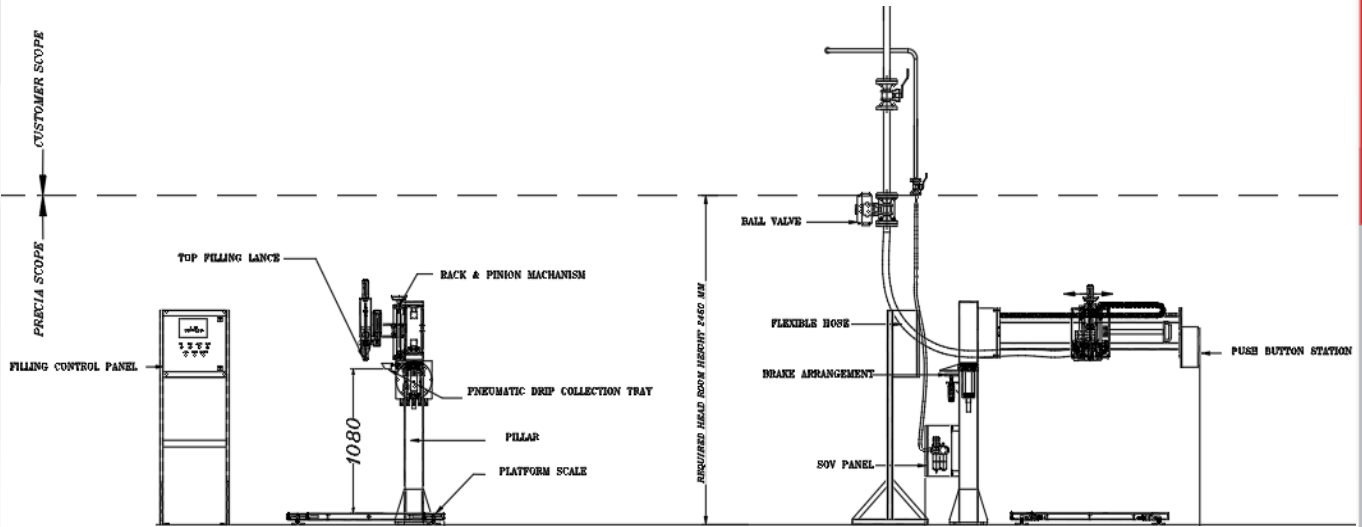


Optional

- Conveyor automation.
- Connectivity with PLC & SCADA.
- Bunging, debunging and crimping tools.



MULTI DRUM TOP FILLING SYSTEM SUITABLE FOR 100/200/300KG & 1000KG IBC



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

TECHNICAL DETAILS:

Platform size (L x W)	1400mm x 1400mm/1500mm x 1500mm
Available MOC	Mild steel/Stainless steel
Accuracy	+/-0.03 to 0.05% of full scale
Throughput	Up to 10-30 drums/hr* *Depends on product characteristics & manual operation
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 modules	Modbus TCP/IP, Ethernet IP, Profibus, Profinet, RS232, RS485 serial link and USB
Optional	Nitrogen purging, Earth integrity monitor, Infeed & Outfeed conveyor automation, Bunging, debunging & crimping tools