

FILLING SYSTEM ON MOVABLE TROLLEY FOR FOAMING PRODUCTS

Model: MFS BF

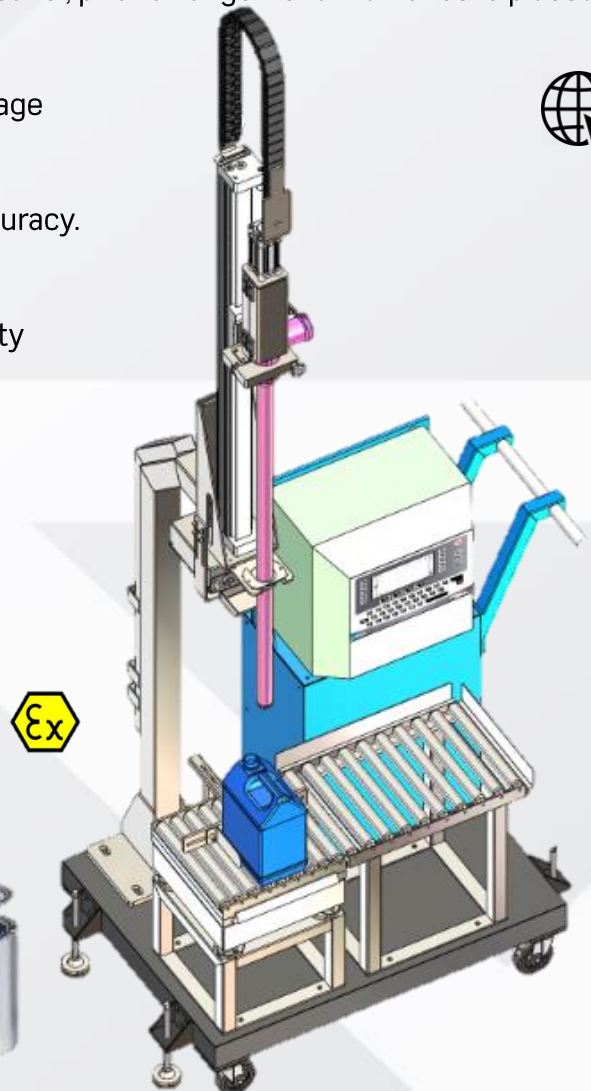
The mobile filling trolley system is used for semi automatic filling of small pails/cans & jars. It is mainly suitable for foaming/static effective products. The entire filling system can be moved anywhere by means of the trolley arrangement.

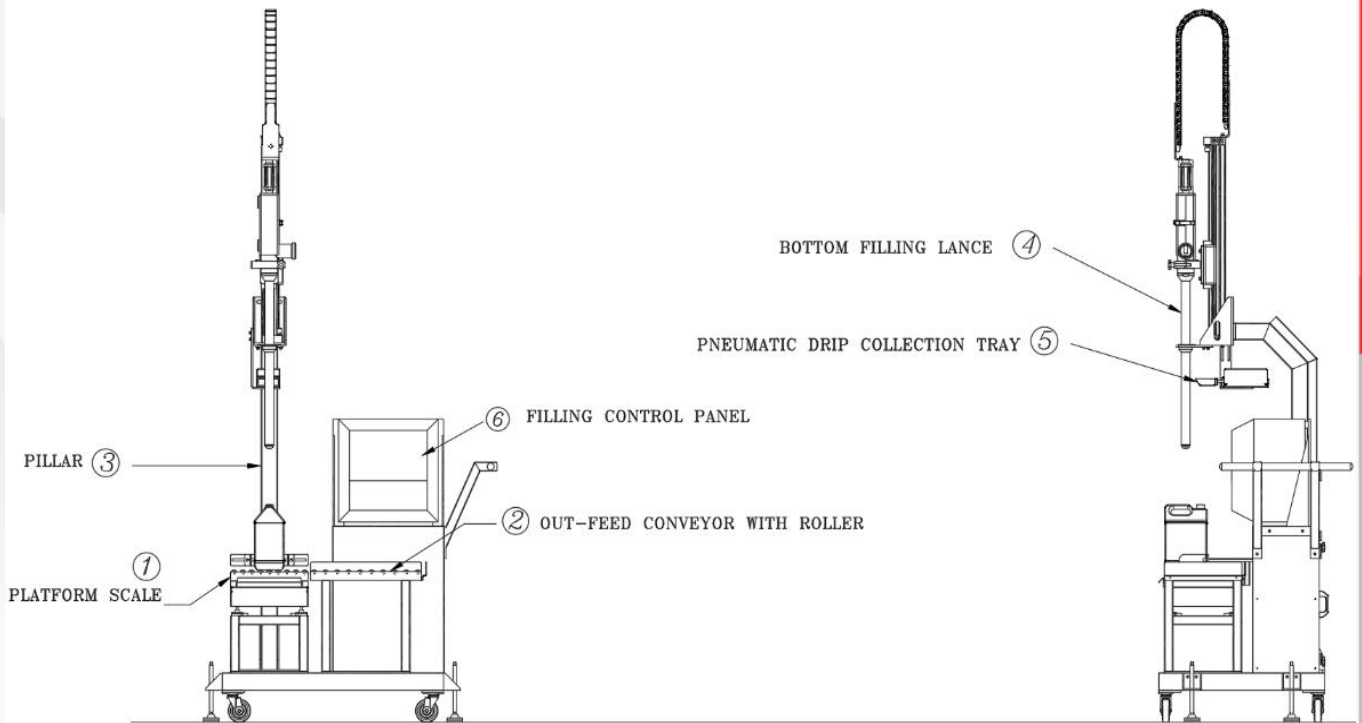
Features:

- Suitable for foaming, fuming & toxic products generating static charge.
- Available for capacity ranging from 500g to 50kg.
- Load cell based weighing platform with idle/powerised roller.
- Three stage filling operation (coarse, fine and super fine) for better filling accuracy and consistent performance.
- Step by step lance up movement to avoid foam, fume and static charge.
- Pillar arrangement for mounting pneumatically operated diving nozzle filling lance with pneumatically operated foot valve.
- Complete assembly of weighing platform, control panel, pillar arrangement with lance is placed on a mobile trolley.
- 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:

- Capping and crimping tools.
- Connectivity with PLC & SCADA.





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

TECHNICAL DETAILS:

Platform size(LxW)	Customizable according to size of the container
Available MOC	Mild steel/Stainless steel
Accuracy	+/- 0.03 to 0.05% of full scale
Filling intelligent controller	Precia Molen Filling Controller model: I410
Power Requirement	220V AC, 50 hz
Available for area classification	Safe/Hazardous
Communication add on module	Modbus TCP/IP, Ethernet IP, Profibus, Profinet, RS232, RS485 serial link and USB
Optional	Nitrogen purging, Infeed & outfeed table/roller conveyor, Lid pressing and crimping machine

