

FILLING SYSTEM ON MOVABLE TROLLEY FOR NON FOAMING PRODUCTS

Model: MFS TF

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

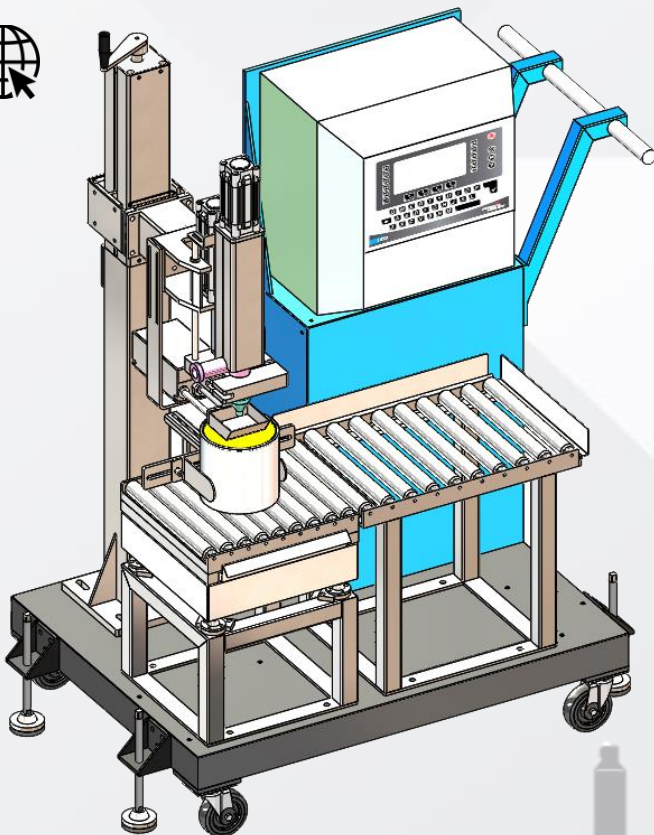
Features.

- Suitable for non-foaming products.
- Available for capacity ranging from 100g to 50kg pails/cans.
- 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 arrangement for mounting pneumatically operated top filling lance fixed with rack & pinion assembly for height adjustment to fill containers of different heights.
- 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.

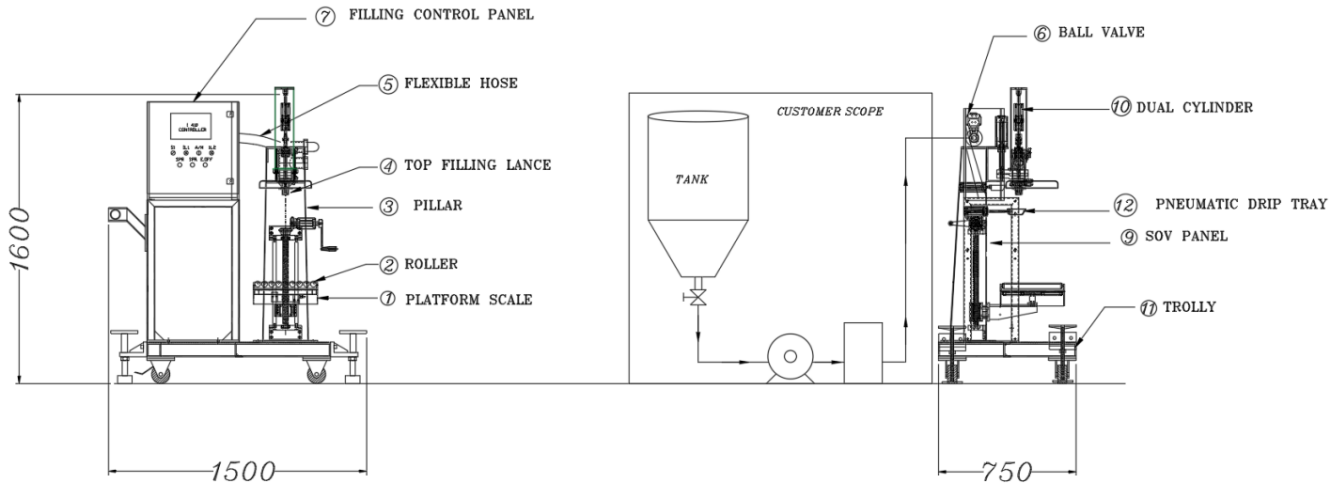


Optional:

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



Mobile filling system with lance type Suitable for 100grm to 50 kg



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

TECHNICAL DETAILS:

Platform size	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, 485 serial link and USB.
Optional	Nitrogen purging, Infeed & outfeed table/roller conveyor, Lid pressing and crimping machine