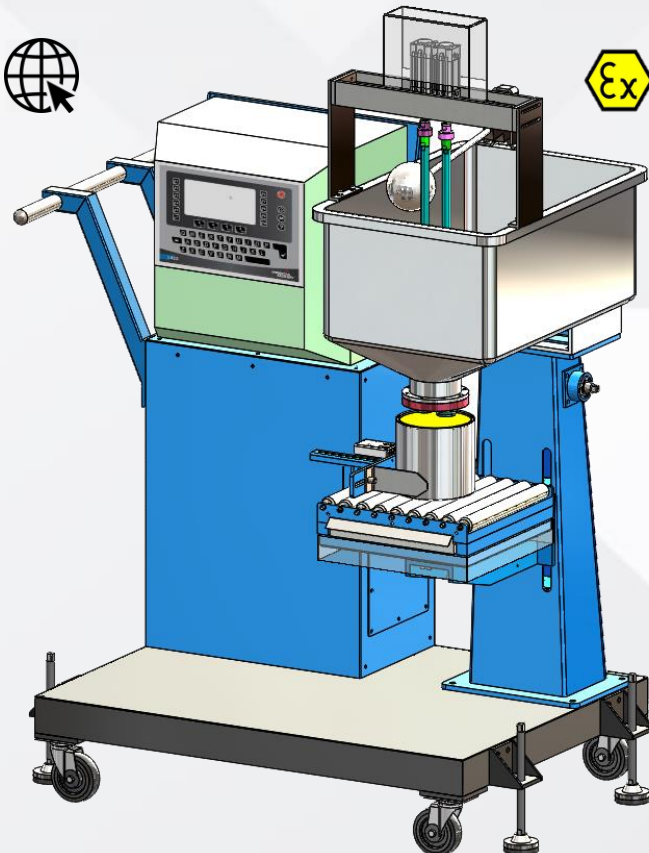


FILLING SYSTEM WITH BUFFER TANK ON MOVABLE TROLLEY FOR NON FOAMING PRODUCTS | Model: MFS BT

The mobile filling trolley system is used for semi automatic filling of small pails/cans & jars. It is mainly suitable for non foaming products. A buffer tank is considered with the system for good speed and consistent results of filling. The entire filling system can be moved anywhere by means of the trolley arrangement.

Features:

- Suitable for non-foaming products.
- Suitable for capacity ranging from 100g to 50kg.
- Load cell based weighing platform with idle/powerised roller.
- Two stage filling operation (coarse and fine) for better filling accuracy and consistent performance.
- Buffer tank provided with filling nozzle and teflon foot valve with float valve for level control.
- Rack and pinion screw for platform height adjustment to fill containers of different heights.
- Complete assembly of weighing platform, control panel, structure to hold buffer hopper is placed on a mobile trolley.



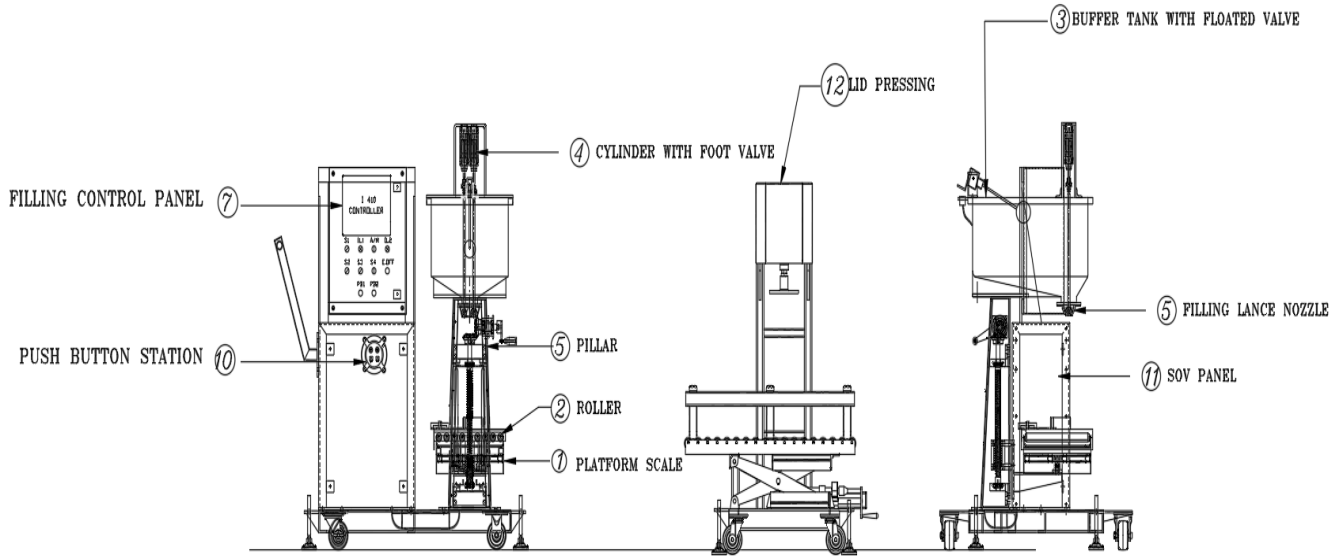
- Auto inflight compensation facility to get good accuracy.
- Inbuilt totalizer and drum counter.
- Recipe/SKU management facility for various density products with separate target setting.

Optional:

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



Mobile Filling System With Buffer Tank 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
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 classifications	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