



Professional Packaging Systems

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Inline Filling Systems Drum Filling Machines



At a Glance

- Used for bulk liquid filling of 55-gallon drum filling, tote filling, and other palletized bulk containers
- Configured to fill either by weight, volumetrically, or combination of both
- Swivel arm remote control operation of all mechanical operations

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Fill Drums, Totes & Other Palletized Bulk Containers

Inline Filling Systems drum filling machines are used for bulk liquid filling of 55-gallon drum filling, tote filling, and other palletized bulk sizes such as 25-gallon barrels. It can be configured to fill either by weight, volumetrically, or a combination of both.

These drum filling systems are available in chemical duty construction and food grade construction in either top fill only or bottom up fill (subsurface) configurations. Top drum filling configurations are less expensive but limited to non-foaming bulk products. Bottom up drum filling configurations are very flexible systems capable of filling almost any bulk product within a wide range of foamy characteristics and viscosities.

Both top fill and bottom fill drum filling systems use an integrated scale and powered pallet roller conveyor.

This drum filling system operates with minimal operator involvement. The operator positions pallet, tote or drums on the scale platform with a conveyor control switch. The operator then uses the nozzle balancing arm switch for manual (zero weight) positioning to drum, barrel or tote opening. The operator then activates auto-fill and the nozzle opens and the pump fills to weight.

Features

Swivel arm remote control operation of all mechanical operations.

Stainless steel scale with remote located digital readout.

Integration of scale operation with filler PLC and controls.

Operator actuated powered roller conveyor over/on scale for drum pallet control.

Drum filler systems can be fitted with IFS supplied custom pump systems or fed by customer's existing

bulk supply system.

This system eliminates the physical effort normally associated with 55-gallon drum handling.

Remote stainless steel NEMA 4x washdown capable PLC control panel is connected to the drum and tote filler by waterproof cable and allows operator access and control away from immediate filling area.

Please [contact Pro Pac](#) or call 888-318-0083 for your liquid filling equipment.