

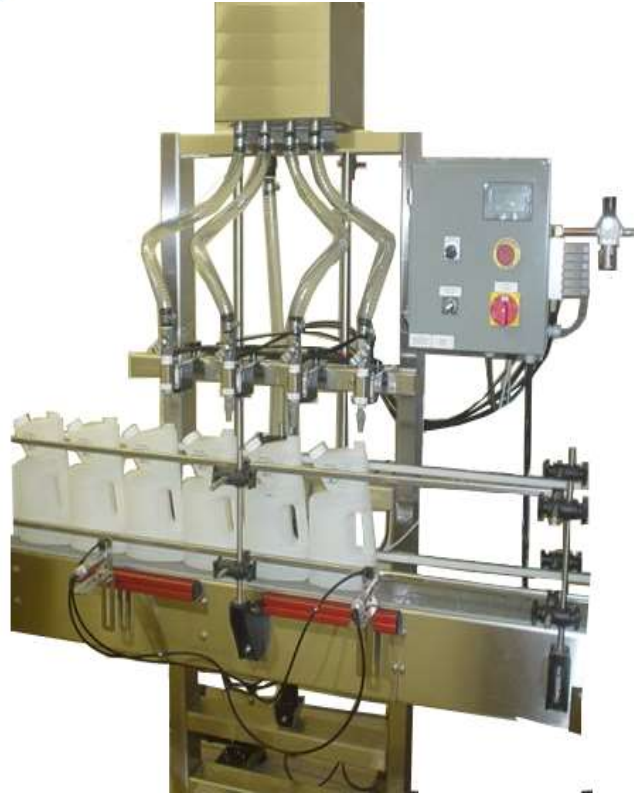
## MODEL: FTG610-1

### Semi-Automatic Gravity Filler

Chemical, Food Grade,  
& Sanitary Construction



## U.S. PACKAGING EQUIPMENT, LLC



USPE manufactures a wide range of Gravity and Pressure/Gravity Fillers suitable for thin and flowable mildly viscous products. Time Gravity is an economical choice for beverages, cleaners, and thin products. This technique holds product in an elevated reservoir with a level monitoring system to produce a consistent head pressure. The fill volume is achieved by precision 1/100<sup>th</sup> second timer protocol that operates individual nozzle fill-valves. Gravity Fillers are used for plastic or complex containers. The time gravity technique is ideal choice for hazardous, corrosive product, or any product that low-pressure filling is required. Offered system from Semi-Automatic 2-4 Head to Fully-Automatic 2-16 Head machines. Nozzle size range from 1/4" to 1-1/2"

### Features:

- Tool-less adjustments
- Positive shutoff nozzles
- Allen Bradley Micrologix PLC
- Touchscreen HMI
- Made in the USA

### Specifications:

Industrial Duty 304ss frame  
Model 110-1 38"x 36"x 70"

Power: 110 Vac

### U.S. Packaging Equipment – Semi-Automatic Gravity Filler

Control panel features: Allen Bradley PLC for all machine logic functions, frequency control drive for pump speed or air flow controls for air pump options. Front panel Start and Emergency STOP for easy access.

Main components features: 316 stainless steel fill nozzles. Robust welded 304SS tube frame with casters and leveling legs. 316L Stainless steel check valve mounted for pump feed. Forward hand crank for easy bottle height adjustment. 316L Stainless steel check-valve mounted for pump feed. Hand crank and shaft mounted stoppers for height and stroke adjustment.

Standard features: Nozzle spacing fully adjustable, height adjustment from 3 to 16 inches high. Capable of filling both plastic or glass containers. No change parts needed for various types of containers. Air filter-regulator valve included.