

MODEL: FTG620-1

Automatic Time 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 1/100th 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:

- Upgradeable
- Allen Bradley Micrologix PLC
- Touchscreen HMI
- 50 preset recipe
- Made in the USA

Specifications:

Industrial Duty 304ss tube frame
Model A- 36"x 48"x 96"
Model B- 48"x 48"x 96"
Model C- 60"x 48"x 96"

Power: 110, 220 Vac
Air: 6 cfm, 90 psi



U.S. Packaging Equipment - Gravity Filler

Control panel features: Allen Bradley PLC for all machine logic functions, special modifications on programs available for special adaptations. Front panel filling time adjustment, conveyor speed control, bottle counter. Front panel Start and Emergency STOP for easy access. Optic sensors standard for container gating. Expandable to 16 nozzles to increase speed. No bottle-no fill PLC controlled.

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.

Standard features: Nozzle spacing fully adjustable. Container height adjustment from 1 1/2 to 16 inches high. Entry and exit bottle gating cylinders adjustable. Capable of filling both plastic or glass containers. No change parts needed for various types of containers. Air filter-regulator and safety lockout valve included. Complete fill control, Index spacing and additional bottle control adjustments through Color Touch Screen Controller