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**DTM**  
Packaging, LLC

Packaging/Bottling Machinery  
and Engineering Services



## DTM Packaging GI 3100 AUTOMATIC INLINE PRESSURE OVERFLOW FILLER

### Construction Features:

- 304 Stainless steel heavy duty welded C frame.
- Special seals or hoses by order.
- Machine mounted on 4 heavy duty casters.
- 1 inch 304 stainless steel machine leveling screws.
- All contact parts are stainless steel, sanitary, teflon, viton and hoses.

### Control Panel Features:

- Omron PLC for all machine logic functions.
- Frequency control drive for pump speed, acceleration and deceleration.
- Front panel filling time adjustments
- Front panel conveyor speed control for machine sold with conveyor.
- Front panel mounted bottle counter, start and Emergency STOP.
- Fiber optic sensors for container gating.
- Expandable to 20 nozzles to increase speed.
- No bottle no fill PLC controlled.

### Main Components Features:

- 96 Gallon per minute, 1 Hp, 3phase, 316 stainless steel centrifugal pump.
- Hardened Stainless steel shafts with linear bearings for nozzle rack movement.
- 8 inch stroke air cylinder with magnetic sensors for nozzle up and down movement.
- 316L Stainless steel sanitary check valve mounted on pump.
- Hand wheel and shaft mounted stoppers for height and stroke adjustment.

### Standard Features:

- Container height adjustment from 1½ to 16 inches high and adjustable nozzle spacing.
- Nozzle stroke adjustments from 0 to 8 inches.
- Adjustable bottle gating system.
- No change parts needed for various types of containers, will work with plastic or glass.
- Air filter-regulator and safety lockout valve included.

### Electric and Pneumatic Requirements:

- 110 Volts, 60Hz, 15 Amps—5 CFM @ 80 psi.

