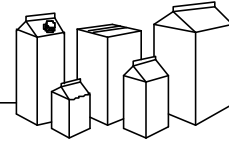




GABLE-TOP PACKAGING MACHINERY SYSTEMS



NiMCO MODEL 780TGI ULTRA CLEAN

NiMCO® 780TGI Ultra Clean is a single lane form, fill and seal machine for US Gallon to 5 Liter Gable-Top cartons. Unique to this model is the in line integration of NiMCO's Ultra Clean carton sterilization system.

The Ultra Clean system uses a concentration of hydrogen peroxide - 35% - that is super heated and dispersed as a vapor into each open carton, insuring contact with all the interior carton and spout surfaces. A combination of hydrogen peroxide and UV is optional.



Machine Operation

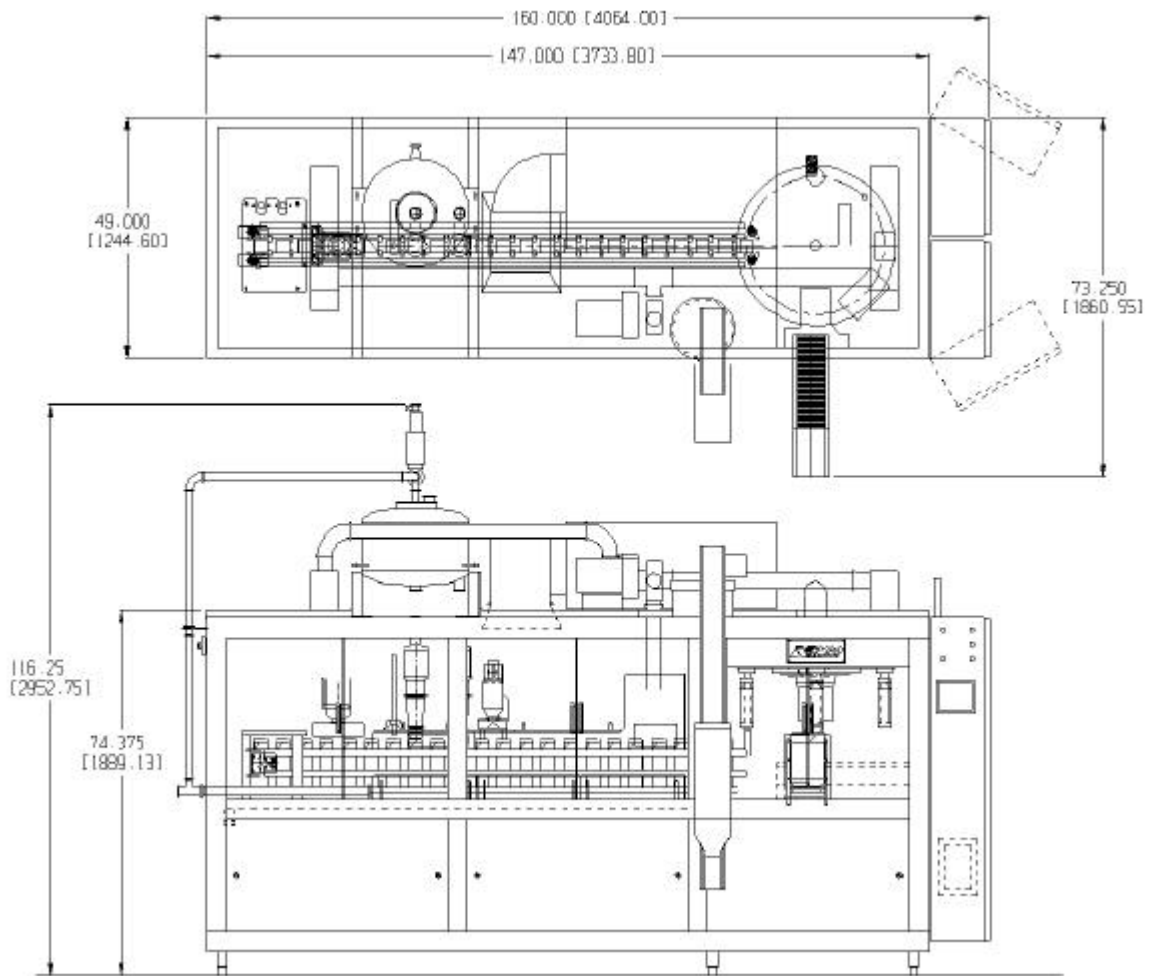
The NiMCO® Model 780TGI Ultra Clean is designed for the inline forming, filling and sealing US Gallon to 5 Liter Gable-Top cartons. Utilizing advanced technology, this machine provides accurate product fills and dependable carton seals, with speeds up to 1800 CPH. Other machine models are available for 1, 1.5, 2 liter carton volumes with speeds from 1000 to 6000 cartons per hour.

Machine Features:

- Compact Size
- Heavy Duty Stainless Steel Frame
- Mechanical Drive System
- Central Manifold Lubricating System
- PLC Control System
- Touch Screen Operator Controls
- Ultra Clean Carton Sterilization
- Spray Sanitizing System
- HEPA Air Filtration
- Flow Meter Fill System
- Foamless Accurate Fill
- Variable Frequency Drive
- Forced Air Electric Heaters
- Simple Size Changeover
- Low Maintenance Requirements

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Container Volume

4 Liter, US Gallon
Imperial Gallon, 5 Liter

Machine Model

780TGI UC

Production Speed

30 CPM / 1800 CPH
25 CPM / 1500 CPH

Maximum production speeds are subject to variations in carton, spout and product

Utilities:

Electrical: 380V 3pH 50/60Hz+PE
Peak 43.0 kW
*Consumption: 16.7 kW

Air 85 psi / 5.8 bar
Peak: 31 scfm / 880 lpm
*Consumption: 6 scfm / 176 lpm

Cooling Water: 50F / 10C Max
2.0 gpm / 7.6 lpm

* Estimated Consumption

Machine Weight:

Machine (Net): 6500 lbs (2775 kg)
Shipping Weight: 7400 lbs (3180 kg)

Shipping Dimensions: Approximate

80" W x 160"L x 84"H • Inches (2 x 4 x 2.13 M)

Accessories:

- Spare Parts Kits
- Date Coding Units
- Level Controls / Alarms
- Automatic Greasing System
- Auto Clean Systems
- CAP-PAC Spout Applicator

Due to continuing improvements, NiMCO® reserves the right to change specifications and options without prior notice. Utility requirements are accurate at time of printing and may vary according to individual installation.