

## NiMCO MODEL 680QLCP ULTRA CLEAN

NiMCO® 680QLCP Ultra Clean is a single lane form, fill and seal machine for 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.

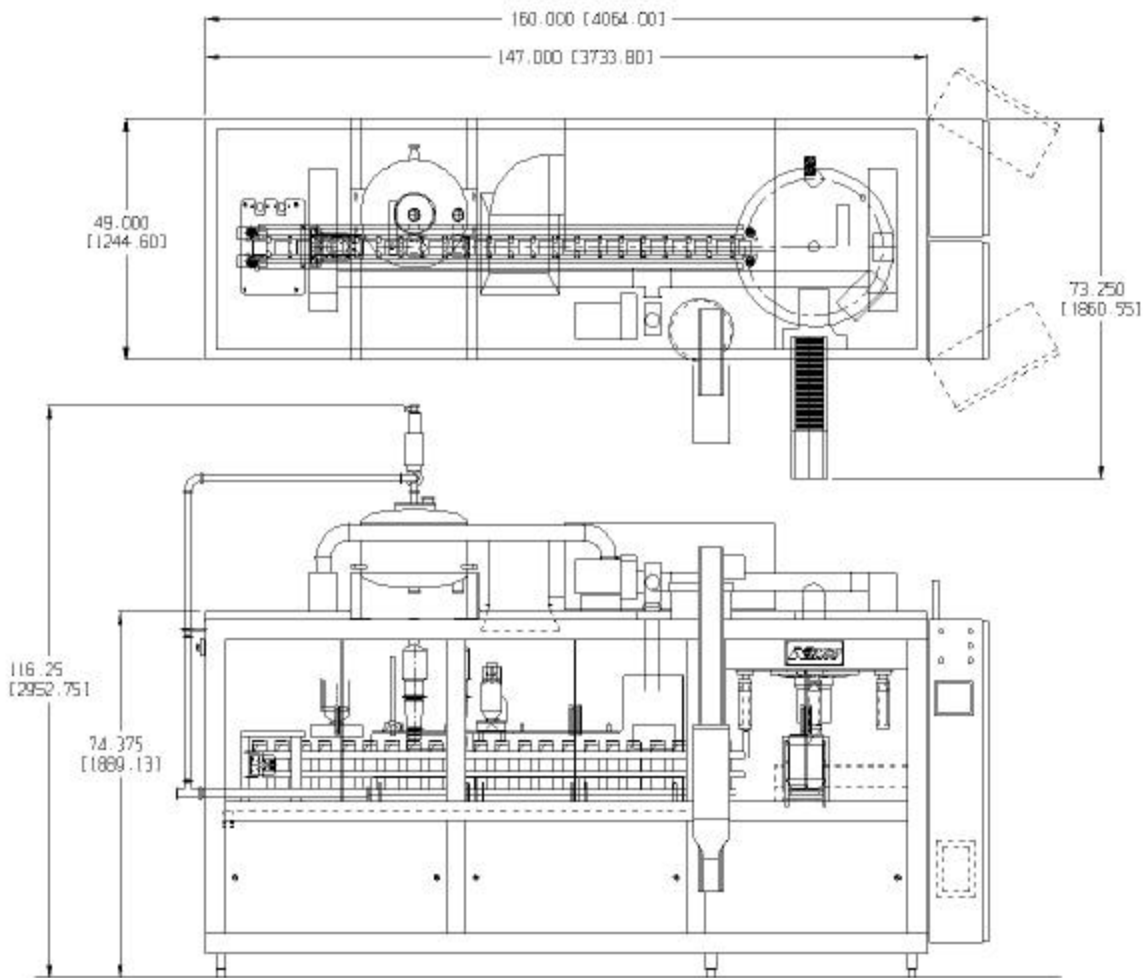


### Machine Operation

The NiMCO® Model 680QLCP CAP-PAC® is designed for the inline forming, filling and sealing of 250ml to 1 liter gable-top cartons. Utilizing state-of-the-art technology, this machine provides accurate product fills and dependable carton seals, with speeds up to 3000 CPH. Other machine models are available for 1.5, 2, 4 and 5 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
- CAP-PAC® Spout Applicator
- 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



**Container Volume**

250ml - 1000ml  
 8oz to 32oz  
 177ml to 1136ml (optional)

**Machine Model**

680QLCAP-PAC

**Production Speed**

50 CPM / 3000 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
- Touch Screen Controls
- Carton Sterilization Systems
- Optional Filling Systems

*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.*