

# Automatic Wash/Fill/Cap System

WFC300

## Big Production!

The WFC300 model is perfect for those with larger production requirements.

Imagine 2400 bottles in a single 8 hour shift!



## Dual Row Input & Output:

- Wash, sterilize, fill and cap 300 five or three gallon bottles per hour.
- Unique **bottle compression system** dramatically reduces leakers.
- Curtaining system between wash/rinse stations eliminates any possibility of cross contamination between cycles.
- Washes with hot water & chemical using it's own integral water heating system with digital temperature display and control.
- Multiple hot water wash and fresh water rinse cycles.
- Ozone tolerant system, ready to hook up to ozonated feed water.
- Doesn't require a pressurized water feed; it comes complete with filling pump; just connect it to your product water storage tank.
- Once a bottle has been placed in the machine, you don't touch it again until it is clean, full and capped.
- State of the art PLC controlled system.
- Washes inside and outside of bottle and **rinses the caps** prior to capping.
- Fully adjustable fill cycles with 0.1 sec adjustment increments.
- Quick changeover from 5 gal to 3 gal bottles.
- Cap holding bin with rotational feed and air ram capping.
- Pneumatically controlled chain advance system for precise bottle placement.
- Full stainless steel construction with stainless pipes, valves and pumps.
- Very easy to integrate automated detergent or sanitizer feed systems.
- Each machine is electrically tested and certified by the Canadian Standards Association.
- Every unit is test run at our shop before shipping to the customer.



**Left:** Shows some of the pumps with SS piping and unions; typical throughout the machine.



**Right:** WFC300 with the optional conveyor and roller system allowing the machine to be run by one operator.

## Specifications:

Production capacity:	300 Bottles/Hour
Bottle capacity:	18.9L (5 US Gal) or 11.3L (3 US Gal)
Bottle dimensions:	270 mm x 490 mm x 56 mm 230 mm x 420 mm x 56 mm
Cap dimensions:	58 mm x 40 mm
Input wattage:	11.55 KW
Sterilize washing pumps:	0.55 KW x 4 pumps
Pure water washing/filling pumps:	0.55 KW x 5 pumps
Capping motor:	0.06 KW x 2 motors
Heating elements	6.0 KW x 1 elements
Electrical voltage:	AC 240V 60HZ single phase
Rated amperage:	57 Amps total.
Dimensions:	151" Long, 32" Wide, 61" high
Net weight:	900 Lbs
Air supply required:	3.0 SCFM @ 100 PSI
Water supply required:	7.5 M3/Hr, 33 US gal/min.

## Operation Cycles:

- 1: Hot water wash/chemical; inside and outside.
- 2: Hot water wash/chemical; inside and outside.
- 3: Hot water/chemical wash; inside.
- 4: Drip dry.
- 5: Clear water rinse; inside and outside.
- 6: Finished water rinse; inside.
- 7: Bottle filling.
- 8: Cap placement.
- 9: Air ram cap setting.

**Price: CALL FOR PRICING**

**Delivery Time:** 8 weeks or less.

**FOB:** Our warehouse, Westlock, AB, CAN

**Installation Service:**

Available, please call for quote.

**Warranty: One year replacement parts.**

## Available system options:

- Automatic de-capping system — Auto inlet and outlet motorized conveyors w/empty bottle loader
- Pre-wash machines for heavily soiled bottles — Ozone mixing and injection systems — Water tanks
- Reverse osmosis systems — Complete bottling plant packages