

Omega Design's

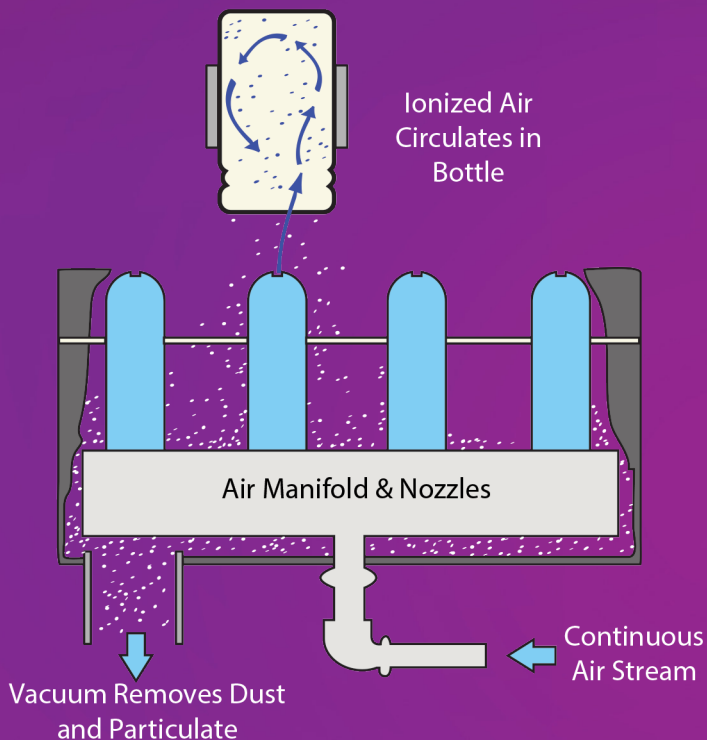
# ILAR

## Inline Air Rinse Station



Shown with optional  
Infeed Rotary Table

### Invert and Remove Bottle Debris and Particles.



- Speeds up to 300 bottles per minute\*
- Plastic, Glass or Aluminum Bottles
- Single to Multiple Ionized Air Jets
- 180° Bottle Inversion
- Vacuum System with 5-Micron Filter
- Various Frame Configurations Available
- Simple Operation; Fast Changeover
- Open Design for Easy Access and Cleaning

★★★★★  
**MADE IN THE USA**

Since 1969

[www.omegadesign.com](http://www.omegadesign.com)

Tel: 1 (610) 363-6555

**OMEGA**  
DESIGN CORPORATION

# ILAR

## Inline Air Rinse Station

Our Value Promise  
[www.omegadesign.com/value](http://www.omegadesign.com/value)

High  
OEE

Low  
TCO

Total  
Support

### UTILITIES:

- Voltage: 120 VAC, 1 Phase, 50/60 Hz
- Air: 11 SCFM @ 80 psig
- Utilities may vary per client specifications

### CONTROLS:

- Allen Bradley PLC
- Pushbutton Operation
- Analog Speed Control

### SPEED:

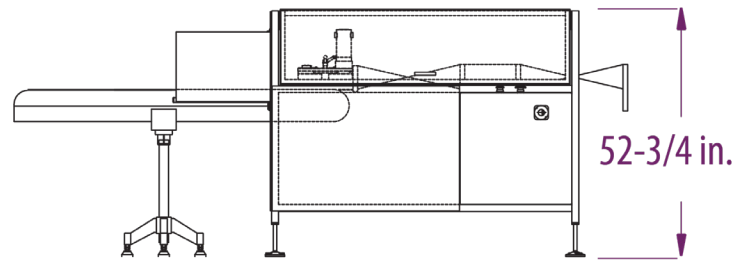
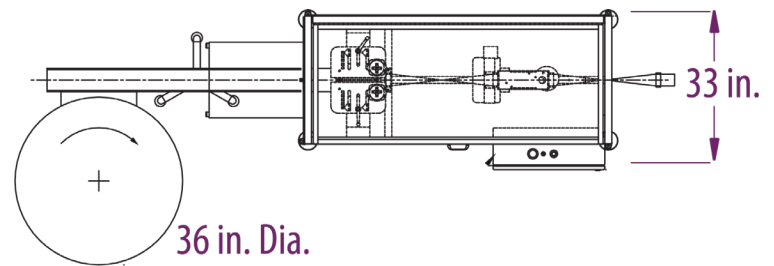
- Up to 300 bottles per minute

### STANDARD FEATURES:

- Infeed Conveyor (6') with Drive
- Air Rinse Assembly with Integral Dust Collection System
- Stainless Steel Power Twister
- Side Belts with Easy Changeover Adjustment
- Leveling legs
- Guarding with Electrical Safety Interlocks

### OPTIONS:

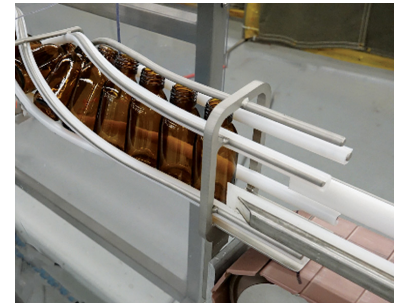
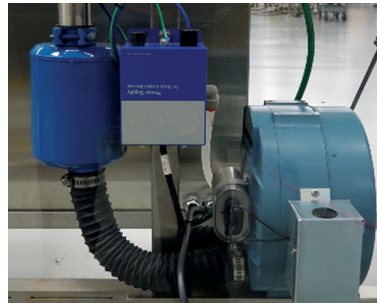
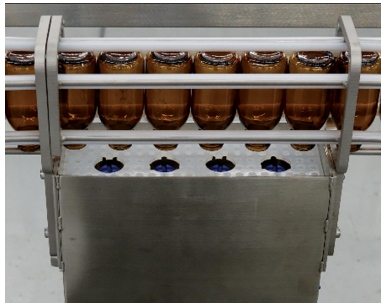
- Infeed Rotary Table (36" Diameter) with Loading Tray
- Multiple Air Jets and Machine Frame Configurations
- Validation Support Documentation



\* Layout and dimensions may vary per application.

### OPERATION:

Bottles are supplied to the ILAR via an inline conveyor. An optional Infeed Rotary Table is available for unloading and supplying bottles to the conveyor. Bottles are mechanically inverted via rails. Omega's ILAR Inline Air Rinse Station blows a continuous stream of ionized air into inverted bottles as they pass overhead. When compressed air exits the electrically-charged nozzles, the air becomes ionized, which neutralizes static charge and helps remove dust and particulate clinging to bottle surfaces. A vacuum blower exhaust with an 5-micron filter is incorporated into the Air Rinse Assembly to assist in the evacuation and trapping of any particulate that drops into the air rinse chamber.



Reminder Ask about our excellent track record of on-time deliveries and industry-leading FATs. Better yet, read what our clients have to say: [www.omegadesign.com/testimonials](http://www.omegadesign.com/testimonials)

