

Omega Design's

# LB

## Fixed Pocket Bottle Unscrambler

Set Her Up and Watch Her Fly.

- Minimal moving parts
- Ideal for dedicated, high speed lines
- Open design for easy access and cleaning
- Sturdy construction
- Fully automatic operation



**550<sup>+</sup>**

Bottles per minute



Changeover



Fixed pocket



30cc  
to  
1500cc

Ideal applications: **bottles, tubes, vials, other**

*\* Speed and changeover will vary per customer's application and options selected.*

★★★★★  
**MADE IN THE USA**

Since 1969

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**OMEGA**  
DESIGN CORPORATION

### UTILITIES:

- Voltage: 208/240/480 VAC, 50/60 Hz
- Air: 8-24 SCFM @ 80 psig
- Utilities may vary per client specifications

### CONTROLS:

- Allen Bradley PLC
- Allen Bradley Touch Screen HMI
- Allen Bradley AC Motor With VFD

### SPEED:

- Up to 550 bottles per minute

### STANDARD FEATURES:

- 30 cu.ft. hopper with elevator
- Jam-prevention package (paddlewheel, air jets)
- Leveling legs
- Lubed-for-Life bearings
- Electrical safety Interlocks
- Steel frame with painted protective coating

### OPTIONS:

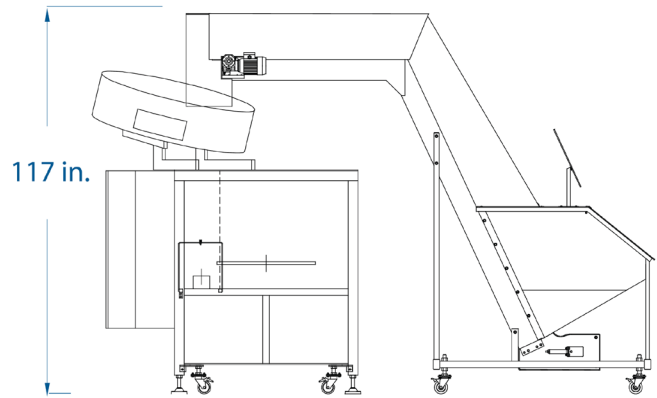
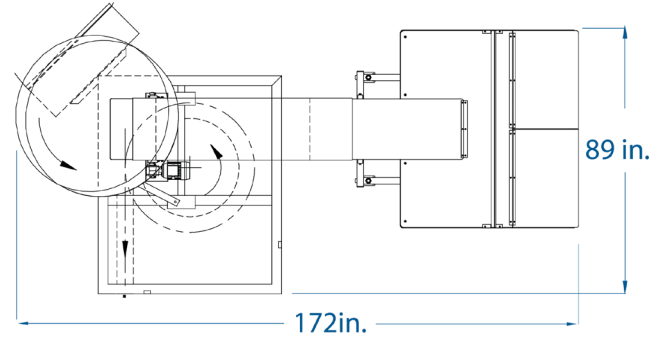


Ionized Air Rinsing



Reject Handling

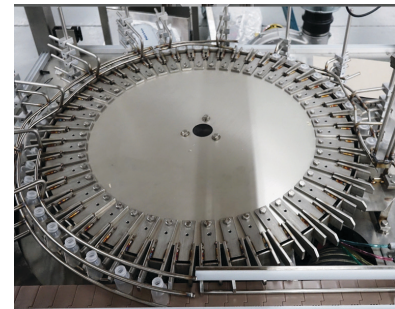
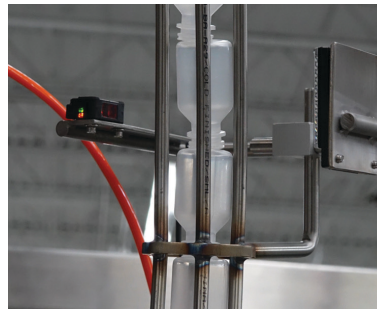
- Hopper upgrades
- Discharge conveyor and Down Bottle Reject System
- Adjustable and toolless change parts
- Frame upgrade to stainless steel
- UL panel
- Validation support documentation



\* Layout and dimensions may vary per application.

### OPERATION:

An operator loads empty bottles into a hopper. An elevator transports the bottles to the sorter. Bottles exit through a chute. At the base of the chute, a fixed pocket guides the bottle through a rail assembly, which can be fabricated to invert the bottles for an ionizing air rinse station and/or final orientation. The fixed pocket discharges the bottle onto a conveyor.



**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)