

# Liberty150



The Liberty150 Unscrambler is the perfect machine to meet the demands of today's high-speed production lines. Adjustable to accommodate different sizes of bottles, the Liberty150 automatically sorts and aligns up to 150 bottles per minute for precise and consistent delivery with no slow down on your production lines. Liberty150 has a heavy-duty and durable construction that requires minimal maintenance, thus assuring many years of dependable operation. Changeovers from one size bottle to another are as easy as pushing a single button on the control panel.

## Compatible

- For low to high speed bottling lines
- Automatic size adjustment (no changeover)
- Pre-programmed settings for ease and repeatability of changeovers
- Can handle most container shapes

## Convenient Design

- Large hopper designed with easy access
- Non-lubricated drive motors
- Stack lighting to show operating conditions
- Can orient 4 oz to 5 l containers on same machine
- Electronic variable speed controls



## Heavy-Duty Construction

- Non-scarring contact surfaces virtually eliminates scuffing
- Smooth, quiet operation with speeds up to 150 BPM
- Few moving parts for minimum maintenance
- Electronic bottle counter and production reporting

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## General Specifications

### ELECTRICAL

- 208-230 V
- 50/60 Hz
- 1 Phase

### AIR

- 2 SCFM flow rate
- 90 psi recommended

- Rated speed (500 ml): 150 BPM
- Hopper size: 72 cubic feet
- Hopper capacity (500 ml): 1,800 bottles
- Bottles sizes: 0.350 l-5 l (depending on height & diameter)
- Conveyor height: 29"-34"

## Your Complete Package

Each Liberty150 that leaves our facility carries UL certification and an industry-leading five year limited warranty on the metal and welds. In addition to a comprehensive spare parts inventory, you'll receive superior customer support from our team in Lincoln, Nebraska with any Norland purchase.

## Related Products

- Triumph Bottling Lines
- BWF60
- Vapor Compression Distillers
- Water Storage Tank



**30+ YEARS OF EXPERIENCE**

**130,000+ SQUARE FEET**

**130+ EMPLOYEES**



**NORLAND CAMPUS**  
Lincoln, Nebraska, USA