



# UNISORT 32

BOTTLE UNSCRAMBLER

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## > Ideal for Packagers in Pharmaceutical, Nutraceutical, Vitamin and Food Industries

NJM provides compact unscramblers ideal for pharmaceutical and nutraceutical manufacturers, food processors and contract packers. This advanced design of the UNISORT 32 provides rugged construction made of stainless steel with all exposed aluminum parts anodized. The design will allow seamless integration, quick changeovers and low maintenance. Key features bring AC motors and a simplified transmission improving ergonomics and speed changeovers; there is a 15 cubic foot stainless steel hopper feeder with Lexan cover. The increased efficiency boosts the capacity of bottle feeding increasing line output with a higher capacity bottle feeder. The UNISORT performs at speeds up to 200 bpm on a 100cc container.

### FEATURES AND BENEFITS

- Compact footprint
- Quick changeover and GMP design
- Stainless steel construction
- DC brushless motors
- Analog speed controls with Allen-Bradley
- Panel view 800 HMI for alarm display
- PLC Micrologix 1100 Controls

**TYPICAL PRODUCT SPECIFICATIONS**

<b>Length</b>	110" (2794 mm)	<b>Container Type</b>	Plastic round, rectangular and square
<b>Width</b>	66" (1676 mm)	<b>Container Diameter</b>	Min: 1" (25.4 mm) / Max: 4" (102 mm)
<b>Height</b>	82" +/- 2" (2076 mm +/- 50.8 mm)		
<b>Hopper Capacity</b>	15 ft <sup>3</sup> (0.42 m <sup>3</sup> )	<b>Container Height</b>	Min. 1.5" (38 mm) / Max. 7.5" (190 mm)
<b>Power Supply</b>	208/240 VAC, 1phase, 50/60 Hz, 12A	<b>Conveyor Height</b>	36" +/- 2" (914 +/- 51 mm)
<b>Air Supply</b>	90 psi, 5 scfm (with optional air rinse)		

\*Dimensions shown are for basic machines and may vary depending on options. In view of our policy of continuing research and product improvement, actual specifications may vary from those shown. Please consult with an NJM representative regarding your specific requirements.

**STANDARD FEATURES:**

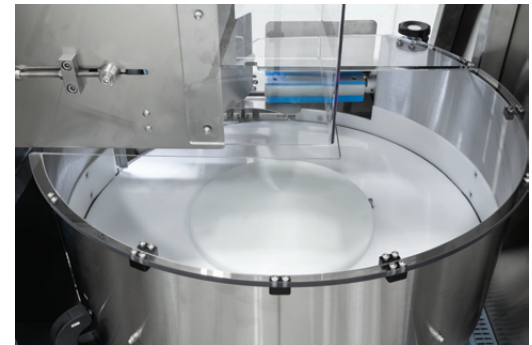
- 32" (81 cm sorter ) diameter centrifugal bowl with Lexan Cover
- Exposed aluminum parts are anodized
- Downstream back up control
- No open-air jets for bottle orientation or control
- 15 cubic foot hopper elevator with 2 piece cover

**OPTIONS:**

- Ionized air and dust collection
- Light tower, low hopper level sensor
- 20 cu ft hopper capacity

All NJM equipment is covered by a one year warranty on parts. A comprehensive nationwide service, parts and sales support program is available for the life of your equipment. A customized Preventive Maintenance Program for this equipment is also available.

This equipment can be purchased separately or as part of a fully integrated packaging line. Contact your sales representative for full details on other packaging equipment and complete turnkey line integration services.



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