



F&C

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CAPPING

OMNI-LINE UNSCRABLERS FOR PLASTIC BOTTLES



Proven, Dependable Linear Bottle Unscrambling Technology for Speeds Up To 650 bpm

With over 4,500 Omni-Line and Combo-Line systems in operation around the world, Pace is the recognized leader in dependable and versatile linear bottle unscrambling and orienting systems.

Pace Omni-Line systems are capable of unscrambling round, rectangular, square and oval PET, HDPE, PP, PS, and PVC plastic bottles with and without handles as well as spiral wound fiber containers.

Our unscrambling systems run containers as small as 33 oz. (10 mL) and as large as 2.5 gallons (9.5L), and a single machine can run a virtually unlimited range of container geometries and sizes.

The Omni-Line series of unscramblers includes six models capable of top speeds from 250 to 650 bpm. This range of models assures that manufacturers of all sizes in a wide range of industries can choose the unscrambler ideally suited to their requirements and their budget.

Omni-Line unscramblers are used in dozens of industries and they are widely used in personal care, ready-to-drink beverage, bottled water, automotive, laundry, household cleaning and container decorating product categories.

FEATURES AND BENEFITS

- **Floor level, low profile linear design** – Easy machine access from plant floor; no elevated platforms or ladders required to access key machine components
- **Versatile container compatibility** – Omni-Line unscramblers can run a virtually unlimited variety of containers with and without handles and off-set necks from .33 oz. (10mL) to 2.5 gallons (9.5L)
- **Fast, toolless changeovers** – Bottle format changeovers completed in ten minutes or less
- **Flexible, efficient change parts** – Multiple similar geometry containers can run on same set of change parts which reduces changeover time to zero
- **Scuff & scratch-free container handling** – Linear design virtually eliminates bottle contact with hard, abrasive surfaces that scuff and scratch plastic containers
- **Space efficient, linear and footprint** – System requires significantly less floor space than rotary systems requiring platform access to elevated machine components

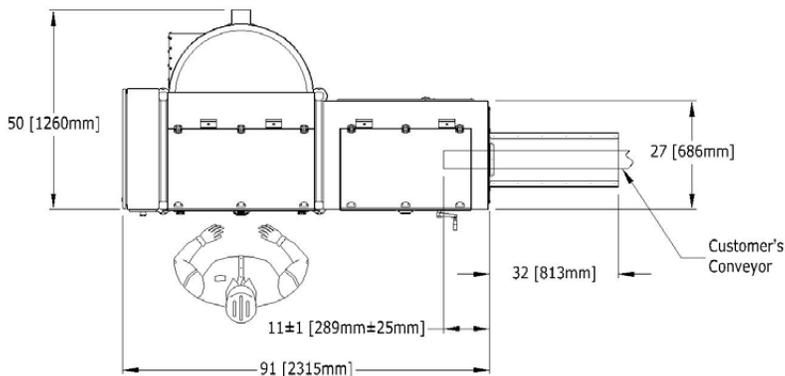
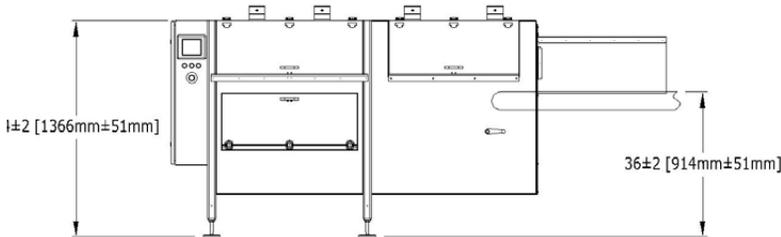
TYPICAL PRODUCT SPECIFICATIONS

	M350	M400	M500	M600	M800	M1000
Speeds (Up To)	Up to 250 bpm	Up to 350 bpm	Up to 450 bpm	Up to 500 bpm	Up to 600 bpm	Up to 650 bpm
Container Sizes (Min-Max)	.33 oz (10 mL) – .26 gallon (1L)	.33 oz (10 mL) – 1.3 gallon (5L)	.8 oz (25 mL) – 2.5 gallon (9.5L)		1.7 oz (50 mL) – 2.5 gallon (9.5L)	
Container Materials	PET, HDPE, PP, PS, PVC & Spiral wound fiber					
Container Shapes	Rounds, Rectangles, Squares, Ovals with and without handles					
Controls	Allen-Bradley or Siemens					
Frame	Stainless Steel					
Power Supply	208V – 240V, 380V – 400V, 440V – 480V					
Electrical Enclosure	NEMA 12 (IP 54) Standard / NEMA 4 (IP 66) Available Option					
Compressed Air	No open air jets when possible; CFM Negligible					
Nominal Footprint Dimensions	91" (2315mm) x 54 ± 2" (1366mm ± 51mm) x 27" (686mm)	101" (2569mm) x 54 ± 2" (1367mm ± 51mm) x 27" (686mm)	115" (2915mm) x 54 ± 2" (1367mm ± 51mm) x 27" (686mm)	127" (2915mm) x 54 ± 2" (1367mm ± 51mm) x 27" (686mm)	153" (3897mm) x 54 ± 2" (1367mm ± 51mm) x 27" (686mm)	181" (4609mm) x 54 ± 2" (1367mm ± 51mm) x 27" (686mm)

CONFIGURATION

Omni-Line M350

Contact us for Omni-Line M400, M500, M600, M800 and M1000 footprint drawings.



OPTIONS

- Automatic Changeover System – One touch, push button container changeovers
- Slow Speed Container Discharge – Reduces bottle speed at discharge allowing customer conveyor to run at lower speeds
- Power Ramp – Belt driven bottle stand-up system for tapered containers and high speed operation
- Automatic Speed Shift – Enables unscrambler to modulate production speed based on line conditions
- Ionized Air Rinse Station – Removes dust particles from bottles
- Interlocked Polycarbonate Sorting Bowl Cover – Shields bottles from dust and debris
- Down Bottle Detection & Rejection System
- Swing Arm Mounted HMI – Provides convenient access to controls from multiple locations around the machine
- Expanded Main Electrical Panel – Stainless Steel or Painted Mild Steel
- UL 508 Certified Panel
- CE: Certification & Mark
- Recommended Spare Parts Kit

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