MINIATURE
RECIPROCATING
PLACER

**Flexible Small Footprint
Pick and Place Machine**

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The Miniature Reciprocating Vacuum Placer is a small footprint unit that can stand alone or be integrated into an existing system. Used for picking and placing a variety of stackable items in to or on to another product or as a tray feeding device at the front of a product line.

Machinery Highlights

Functional Design, Easy Access Construction
- Heavy-duty cold rolled steel stand with Melonite coating.
- Three construction grades to match application needs, including water resistant/wash-down
- Easy-access guarding provide access to machine.

Product & Size Ranges·
- Product size dependent upon machine width and pick arm size.
- Trays: Paperboard, aluminum, plastic
- Bowls, tubs & lids
- Pouches or premiums
- Pizza paper sheets
- Cards, coupons, labels.
- Virtually any stackable item.

Machine Features (Standard)
- Various drive options for greater flexibility and ability to pick products that were challenging in the past.
- Casters for mobility and adjustable foot pads.
- PLC controlled – brand flexibility.

Machine Features (Optional)
- Quick-change magazine assembly for quick, repeatable changeovers.
- Multi-Lane.
- Non-vacuum pin-style grippers.
- Signal options: Photo eye, batch counter, fixed cycle rate signal, timer to signal, encoder or customer to signal.
- Low magazine or missed item signal options.
- Carts for quick-change magazines and tooling.
- Bar code reader and verification
- Drive – Servo or Pneumatic.

Specifications

Speed
Maximum speeds up to 90 cycles per minute

Product Configuration
- Multiple magazine lanes to provide higher output.
- Magazine lanes perpendicular to flow or in-line with flow.

Machine Models
- 5", 8", and 15" wide standard models, custom widths available.
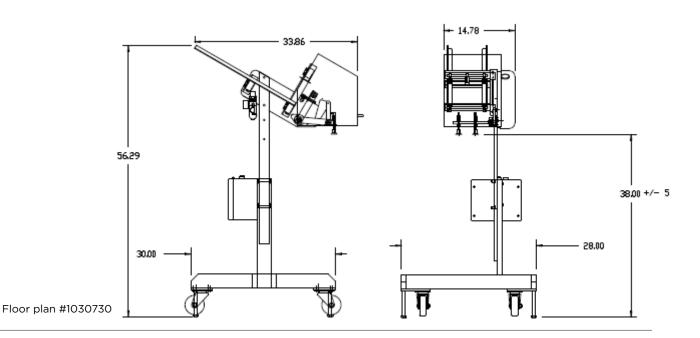- Vertical placement model.

Electrical
- Control Voltage: 24 VDC
- Supply Voltage: 120 VAC

Air Requirements
- 80 psi clean/dry air.

Floor plan #1030730

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