## FlexPlace<sup>™</sup>







# **FlexPlace**<sup>™</sup>

The FlexPlace™ offers a broad range of placement versatility for picking and placing a variety of stackable items into a continuous motion production line without a stopped target for accurate placement. It includes the functionality to speed match, tip, collate items or provide extended run time in one machine.

## **Machine Highlights**

#### **Speed Matching**

- Maintains continuous motion of existing target product.
- Allows higher speeds than indexing motion.
- No need to stop target for placement of product.

#### Tipping

- Provides ability to automate tipping applications.
- Ability to pick, then place while matching speed with the target product.
- Matching speed enables increased placement accuracy.

#### Collating

- Ability to pick different product on demand based upon flow of incoming product.
- Ideal for mix and match of product for variety pack type applications.

#### Run Time

- Ability to have multiple lanes with the same product to provide extended run times without operator intervention.
- Allows operator time to tend to other areas of the packaging line.
- Longer supply of product in a smaller footprint.

#### **Product & Size Ranges**

 Product size dependent upon machine width and pick arm size.

#### **Machine Features (Standard)**

- · Servo drive controls
- Transversing vacuum stems to provide matching of speed of target product
- Inclined product magazine with multiple lanes
- Floor mount stand with casters for mobility and adjustable foot pads.
- PLC controlled Allen Bradley
- Touch screen operator interface
- Interface with existing production line

#### **Machine Features (Optional)**

- Quick-change magazine assembly and stem tooling for quick, repeatable changeovers.
- Multi-Lane options
- Pneumatic product escapements depending upon product characteristics
- 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.

### **Specifications**

#### Speed

Maximum speeds up to 50 cycles per minute per lane, dependent upon product characteristics

#### **Product Configuration**

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

#### **Machine Models**

- 24", 36" and 48" width models.
- · Custom widths available.

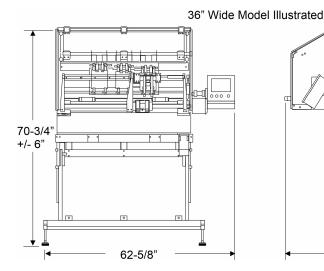
#### **Electrical**

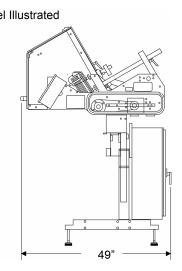
- Control Voltage: 24 VDC
- Supply Voltage options:
- 230 VAC, Single Phase
- 230 VAC, Three Phase or
- 480 VAC, Three Phase

#### Air Requirements

• 80 psi clean/dry air (equivalent to class 3 or better). CFM dependent on vacuum system supplied..









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