












Model PRP

Integrated Puck Handling and Placement System for Plastic, Glass or Aerosol Containers

MAXIMIZE THE EFFICIENCY OF YOUR PRODUCTION LINE BY:

-  Reducing changeover time
-  Reduction in change part cost
-  Improved response time for new product introductions
-  Ability to handle any shape container

DESIGN FEATURES:

-  Patented rotating pockets accommodate a wide range of plastic, glass, or aerosol containers
-  Unique container/puck handling design insures 100% placement of containers into puck
-  Utilization of multiple pockets reduces rotational speeds, thereby creating positive, gentle handling of the most delicate of container finishes
-  Monobloc frame: plastic container unscrambling, air rinsing, bottom coding, puck alignment and container placement can be accomplished on common frame, reducing floor space requirements
-  Various puck infeed configurations available to fit most line layouts

STANDARD FEATURES:

- Ω Easy load hopper design (20 cu. ft.)
- Ω Flow-Trac elevator
- Ω Patented self-adjusting pockets
- Ω Rotary disc style sorter
- Ω Fully automatic operation
- Ω DC motors with SCR controls
- Ω Allen Bradley controls
- Ω Barrier guarding with magnetic/electrical interlocks on access doors

CONTAINER SPECIFICATIONS:

- Ω Plastic, Glass or Aerosol
- Ω Fractional oz. to 64 oz.
- Ω Symmetrical and Asymmetrical

SPEEDS:

- Ω Up to 300 CPM (Dependent on machine frame size, container shape, and container size)

UTILITIES:

- Ω Machine fully wired 120 volt, 60 cycle, 1 phase
- Ω 80 PSIG at 8-10 SCFM

OPTIONAL FEATURES:

- Ω Quick release side arms (toolless changeover)
- Ω Stainless steel frame construction
- Ω Integral ionized air rinser
- Ω 30, 50, or 75 cubic foot hopper with elevator
- Ω Low level hopper detection with beacon
- Ω OIT Operator Interface Terminal
- Ω Special electrics
- Ω Analogue speed controls
- Ω Panel mounted speed indicator (LED)
- Ω Bottom coding capabilities
- Ω Conveyors
- Ω Casters

OTHER AVAILABLE EQUIPMENT:

- Ω Fully Automatic In-Line or Rotary Depucking Equipment
- Ω Puck Return Systems

SERVICES:

- Ω Omega Design can assist you with:
 - ⊕ Puck Design
 - ⊕ Puck Procurement
 - ⊕ Line Layout



PUCK PLACEMENT

Container and puck in vertical alignment. Puck gently releases container for positive placement into the puck.



SPECIALIZED HANDLING

Containers that are prone to shingling, unstable or difficult to fill are readily handled with a puck.



ROTARY DEPUCKER

Filled and capped containers are removed from the puck via patented rotary pockets. Pucks are recirculated on line for immediate re-use.



OPTIONAL ORIENTATION

Provides 180° inverting for containers that require discharge and handling on their cap.



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