



**iSys**  
*Pick n' Place*<sup>®</sup> Denester

**THE  
FLEXIBILITY OF  
BOTTOM  
SURFACE OR  
SIDEWALL PICK  
MOTION**

**MODELS:**  
Single Lane  
Dual Lane



**Dual-Lane Denester**  
750mm Wide Machine with  
900mm Long Magazine

**TRAYS TYPICALLY HANDLED:**

Produce	Plastic
Bakery	Pressware / Paperboard
Confectionery	Clamshells
Meat / Poultry	Tubs / Bowls / Plates

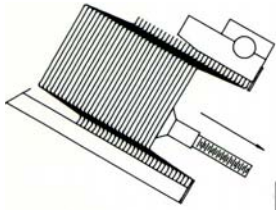
**FEATURES & BENEFITS:**

- Motion control method offers pick motion flexibility with the machine capable of **either denest (sidewall pick) and/or straight-line motion.**
- *Kwik Klip*<sup>™</sup> assembly for tray holdback combined with quick and easy magazine adjustments means **greater reliability and less machine downtime.**
- Standard (IP55) construction is **suitable for most applications.** **Washdown (IP65) construction is available** for caustic environments.
- Air cylinder drive offers a **virtually maintenance-free** motion control and drive system.
- Clean, logical control panel design makes the machine **easy to operate.**
- Plug-and-play design translates to an **easy installation.**
- Many options available to customize and **meet your specific needs.**

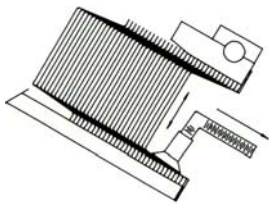
**SPECIFICATIONS**

# SPECIFICATIONS

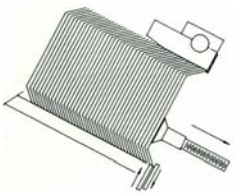
## iSys Pick n' Place<sup>®</sup> Denester



**STANDARD PICK**  
STANDARD MOTION: Smooth,  
rigid bottom tray.



**DENEST MOTION**  
DENEST MOTION: Smooth,  
rigid sidewall tray  
(bottom not smooth).



**CLAMP & RELEASE**  
THICK/ RIGID TRAY: Clamp and  
Release. Retractable front clip and  
clamp device for the second tray.

### TYPICAL UTILITY REQUIREMENTS:

ELECTRICAL: 110/240 VAC, 1 Ph 12 Amps Max  
(with optional vacuum pump)

AIR: 80 PSI Filter and Regulator Provided

VACUUM: Up To 10 SCFM At 20" HG  
(if optional pump is not purchased)

### MAXIMUM SPEEDS:

- 45 Cycles Per Minute, Per Lane

### OPTIONS AVAILABLE:

- Standard or Washdown Design
- Single or Dual Lane Magazine
- No Tool Magazine Changeover
- Sidewall or Bottom Surface Pick
- Kwik Klip™ Setups per Tray Size
- Actuated Clip Assemblies
- Vacuum Pump or Venturi Vacuum System
- Various Cycle Control Alternatives
- Missed Detection System
- Low-Level Magazine Alarm
- Stack Light
- Floor Stand
- Screw Height Adjustment
- Casters

### PRODUCT SIZE RANGE:

- Minimum: 50mm x 50mm
- Maximum: 750mm x 350mm x 150mm deep  
The maximum product size is determined by the magazine centers.

