

Robotic Variety Pack Sorting System



Designed for flexibility and accuracy

Descon's pick and place system utilizes servo motor control to accurately and continuously reorient containers to build rainbow packs.



MAIN FEATURES

- Precision end of arm tooling for accurate vacuum transfer of cans
- Small footprint for maximum upstream accumulation and minimal floor space
- Low noise, long lasting
- Available for cans and bottles



DESIGN CHARACTERISTICS

Heavy duty welded tubular steel frame and pivoting access doors

- Gantry Style Robot: Macron MGS Series
- Servo Drive: AB Kinetix 5500 Series
- Servo Gear Reducer: Alpha
- Servo Motor: AB VPL Series
- Collision Detection: ATI SR Series
- Safety Doors: Pivoting with integrated AB safety switch

FEATURES

Built for speed and packaging flexibility

- Retracting positioning stops for case locating
- Servo-driven overhead gantry system for accurate X & Z positioning
- Format 1: 24pk tray, 4 rows x 6 cans (4 flavors)
- Format 2: 32pk tray, 4 rows x 8 cans (4 flavors)
- Format 3: 24pk tray, 6 rows x 4 cans (3 flavors)
- Many other formats available

AVAILABLE OPTIONS

Designed to meet your particular needs

- All stainless steel frame construction
- Standard or Sleek can formats
- PET or Glass bottle formats
- Quick-change case guides for varying case formats
- Discharge pack conveyance
- Operator service platforms