



EMPTY BASKET DISTRIBUTION SYSTEM

Servo driven basket unstacker combined with basket orientor and servo driven denester.

- Reduce maintenance and labor by automating the process of basket unstacking.
- Reduce basket manipulation by orienting merchandising window with denester.
- Heavy duty design ensures robustness and durability for long lasting equipment.

DIMENSIONS

- OA dimensions 178" x 77" x 115" (Safety enclosure needs W94" x L276" in footprint)
- Combined weight: 4,040 Lbs
- Fixed top of belt 14" in

CAPACITY

- Real output rate up to 28 oriented baskets / minute
- Unstacks stacks up to 32 nested baskets
- Payload ~300 lbs

MECHANICAL FEATURES

- Heavy duty stainless steel sanitary design with uncompromised embedded safety enclosure meets or surpasses industry standards.
- Sloping-angle design to improve sanitation and large Lexan see-through window doors for easy inspection.
- Main components: Allen-Bradley, SEW gearmotors and Festo

CONTROL FEATURES

- Allen-Bradley 7" in full-color graphic display with touch screen and 22mm 4 buttons.
- Fully customizable recipe with easy debug display interface.
- 60" x 36" fan cooled painted nema 12 controls enclosure (20% space available for future adds).

INSTALLATION REQUIREMENTS

- 480V/3PH/60HZ power drop required (Ethernet communication cable required for warranty and remote support)
- Minimum of 1.5 CFM @ 60 PSI AIR SUPPLY
- Leveled concrete floor surface among equipment foot print

AVAILABLE OPTIONS

- Infeed accumulation conveyor
- A/C cooled panel
- 10" in display and 30mm buttons control

SOLUTIONS

- **Labor Reduction:** Equipment can be handled by only one operator.
- **Quality Assurance:** Heavy duty design and construction ensuring long lasting equipment.
- **Safety:** Configurable safety enclosure minimizing footprint and ensuring non lasting down time while intervention needed.
- **Energy Savings:** Almost full servo driven axis.
- **Maintenance:** Low maintenance cost among timing belt standard configuration.
- **Operator Friendly:** Basket matrix factory programmed among customer recipes specifications.
- **Installation & Operation:** Two modular blocks quick installation steel skid available upon request for easier equipment set-up.



