



BASKET STACKER AND DOLLY LOADER

Servo-driven bottom-up basket stacker equipped with dolly loading vertical magazine.

- Reduce maintenance and labor by automating the process of basket stacking and dolly loading.
- Vertical magazine enhances overall dimension by reducing equipment footprint.
- Heavy duty design ensure robustness and durability for long lasting equipment life.

DIMENSIONS

- Range of 189"-206" overall length (OAL). Depends on safety options chosen
- Max 136" overall width (OAW)
- 128" overall height (OAH)
- ~6000lbs equipped with dolly loader
- Fixed top of belt 24" in

CAPACITY

- Real output rate up to 16 baskets / minute
- Stacks up to ~16 baskets (Trays hard ways or basket easy way. May be hard way under specific conditions)
- Payload ~300 lbs

MECHANICAL FEATURES

- Heavy duty stainless steel sanitary design with uncompromised embedded safety enclosure meets or surpasses industry standards.
- Standard modular design allowing multiple configurations with a single frame.
- Main components: Allen-Bradley, SEW gearmotors and Festo

CONTROL FEATURES

- Allen-Bradley 7" full-color graphic display with touch screen and 22mm 4 buttons .
- Fully customizable recipe with easy debug display interface.
- 60" x 48" fan cooled painted nema 12 controls enclosure (20% space available for future adds).

INSTALLATION REQUIREMENTS

- 480V/3PH/60HZ power drop required (S:60A - F:30A - F.L.A.:13.3A) (Ethernet communication cable required for warranty and remote support).
- Minimum of 1.5 CFM @ 60 PSI air supply.
- Leveled concrete floor surface among equipment footprint.

AVAILABLE OPTIONS

- Maintenance free timing-belt lifting mechanism with or without high speed multi-positioning servo-driven w/ timing belt mechanism retractable conveyor, multi-positioning servo driven dolly magazine.
- A/C cooled panel, 10" in display and 30mm buttons control
- Smaller footprint and faster recovery after an unplanned stop w/ infeed safety tunnel with light curtain.

SOLUTIONS

- **Labor Reduction:** Equipment can be handled by only one operator.
- **Quality Assurance:** Heavy duty design and construction ensuring long lasting equipment.
- **Safety:** Safety infeed tunnel available to safely operate the equipment without compromising production.
- **Energy Savings:** Fully servo driven lifting, dolly unstacking and retracting conveyor available in option reduce air supply needs by 67%.
- **Maintenance:** Low maintenance cost among timing belt option.
- **Operator Friendly:** Basket matrix factory programmed among customer recipe specifications.
- **Installation & Operation:** Two modular blocks quick installation steel skid available upon request for easier equipment set-up.



