

# CANNON EQUIPMENT DAIRY SYSTEMS

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## SINGLE STACKER



# SINGLE STACKER SPECIFICATIONS

With three case stacker variations to choose from, you can be sure we have the right model to meet your requirements for automated case stacking. Proper nesting of cases is accomplished through an innovative four-sided guidance system that provides firm stacking at even higher speeds. Stacking speeds will vary with case size, chain speed and stack height.

## GENERAL FEATURES

- Allen Bradley micrologix programmable controller
- NEMA4X stainless steel enclosure, UL listed
- Pneumatic lift arms eliminate flexing hydraulic hoses – no more hydraulic leaks on products.
- 13x13 or 13x19 standard dairy cases
- Full height stack release doors
- Air operated stack doors, rests and case stop
- Sheet formed stainless steel hinged access doors (low profile)
- Dual channel safety rated access door sensors
- IP69 rated sensors
- All inputs/outputs have quick disconnect cords
- Allen Bradley 855 series stack light
- Rated Speeds: up to 20.9 cs/min (13x13 cases)  
(Note: actual speeds dependant on case size, chain speed and stack height)

## GENERAL CONSTRUCTION

- Stainless steel construction, purchase components standard finish
- Adjustable chain centers 7"-8" centerlines
- 2" diameter lift bearings (greaseable)– guided on replaceable guide bars
- Stainless steel bearings
- Hydraulic lift cylinder (no moving hydraulic hoses)

## POWER REQUIREMENTS

- 5 amps @ 1/60/110 vac
- .01 CFM Air @ 90p psi
- 10 G.P.M Hydraulics @ 600 psi

## OPTIONS

- All air operated stacker
- 13x19 dairy cases
- Panelviews (AB300, 600, 700, 1000)
- Additional guarding
  - Infeed single high case tunnel
  - Discharge 7ft high side guards



Lift Assembly



Lift Assembly w/ stainless steel bearings



Stack Rest Cylinder

(Hyd) Lift Carriage Cylinder  
(Air) Lift Arms Cylinder

Materials and specifications are subject to change without notice