



PAN STACKER AND PAN UNSTACKER



QUIET, GENTLE HANDLING is achieved by combining electric lift, conveyor drives, shock suppression, noise suppression, and a padded conveyor belt at the unstacker discharge. The results are reduced noise levels (typically 85 decibels or less) and reduced pan or lid damage for greater profitability overall.

HIGH-VOLUME PAN RATE up to 45 pans per minute is typical of the Stewart Pan Stacker and Unstacker. A magnetic meter belt at the stacker infeed controls pan accumulation and reduces dwell times. Pans are delivered, metered, staged, and guided into the machine automatically. User friendly touch screen controls make operation easy.

VALUABLE IMPROVEMENTS enhance your Stewart pan handling equipment. An A-Lift assembly provides near zero delay time between stacks.

An electromagnetic pan stacker thruster controls pan lowering on the stacker. A dual speed drive on the unstacker minimizes delay time between stacks.

Each system is pre-assembled, factory-tested, and ready for installation. For more efficient, gentler pan or lid handling, specify the Stewart Stacker and Unstacker.

ADVANTAGES INCLUDE:

- Automatic pan or lid stacking & unstacking for use with pan trucks or automated storage systems.
- Continuous, automatic flow for efficient pan or lid handling.
- State-of-the-art technology and components for reliable, trouble-free operation.

STEWART SYSTEMS, INC. WORLD HEADQUARTERS

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**STEWART
SYSTEMS**

PAN STACKER AND PAN UNSTACKER

PAN SIZES	LENGTH	WIDTH	HEIGHT
Bread Pans			
Maximum	42"	24"	5.0"
Minimum	24"	8"	2.0"
Bun Pans			
Maximum	42"	24"	2.0"
Minimum	24"	12"	1.2"

STACK HEIGHTS

Bread: Max. = 60" for pans over 12" wide, 45" for pans less than 12" wide.
Min. = 30" 2 settings standard.
Stack heights are product code sensitive.

Bun: Max. = 40"
Min. = 30" (Maximum for maxi-pans)
Stack heights are product code sensitive.
2 settings standard.
Pan Rate = 45 pans/mm. max.
(may be limited by system capacity and nest height.)

STACK WEIGHTS

800 Lbs. Maximum

PAN RATE

45 Pans/min. for pans with nest height less than 2.0"
30 - 45 Pans/min. for pans with nest height greater than 2.0"

STANDARD FEATURES:

- Less than 85 dBA at 40 pans/mm. @ 1 meter.
- Electric drives for lifts (Eurodrive Gearmotors).
- Max. rate 24 pans/mm. without A-Lift, 45 pans/mm. with A-Lift (uninterrupted stacking).
- Rugged 4" x 1/4" wall square tubing frame construction.
- Shock and damping at all pan control points.
- Magnetic meter belt at Stacker infeed to allow for accumulation and pan control (Eurodrive Gearmotors).
- User friendly color touchscreen control panel.
- Electric motors for all pan setup and adjustments.
- Dedicated PLC control (Allen Bradley).
- Simplified pneumatic systems.
- Improved operator safety.
- Pre-assembled, factory tested, ready for hookup.

OPTIONAL FEATURES:

- Automatic Recipe driven machine set up.
- A-Lift assembly on Stacker for no dwell feature will be needed for pan rates * over 24 will yield 45 pans per min. max. (uninterrupted pan flow).
- Variable speed on conveyors.
- Intermediate conveyor for pass through mode.
- Upgrade kits available for existing models.

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