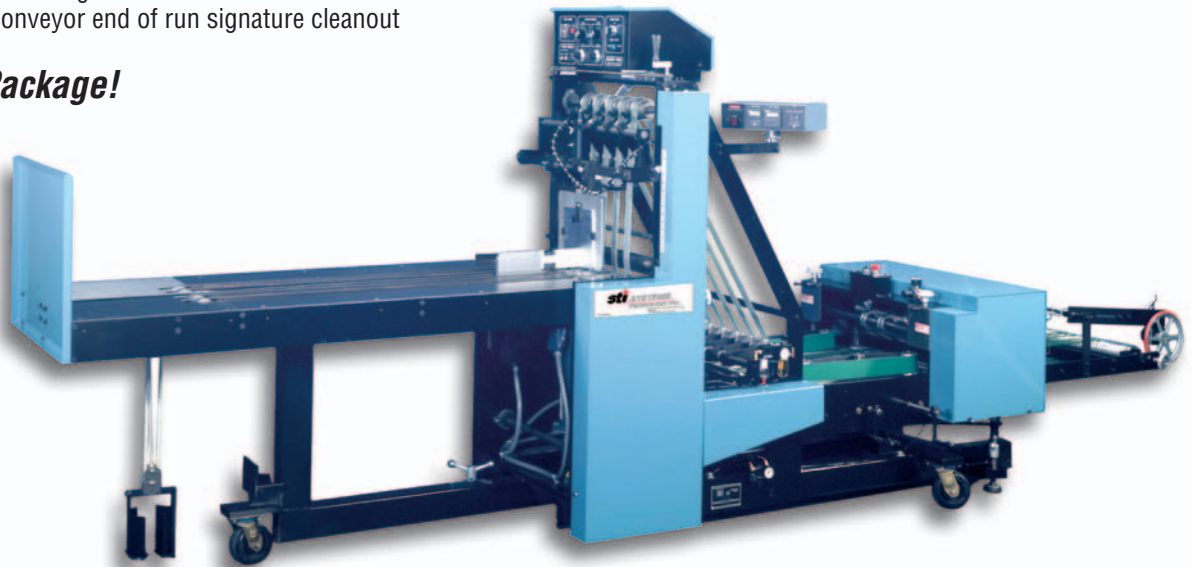


Model 150NC Horizontal Brick Stacker & Model 150NC-ILF In-line Finishing Stacker

Featured Benefits

- Tabloid, standard, quarterfold, digest products 4 page to 128 page
- Horizontal stacking reduces manning — no rejogging required
- On-the-fly adjustments minimize setup and changeover time
- Patented vibrating belt joggers align even 4 page tabs
- Drumless low tension timing belt design reduces marking, gusseting & jam ups
- Heavy duty pneumatic crushers with emergency stop button
- Patented "Quick Belt Replacement" features reduced maintenance down time
- Stacks single sheets and multiple page products including unbalanced products
- Press speed following
- Stacker and conveyor end of run signature cleanout

AC Drive Package!



The Systems Technology Inc. **Model 150NC-ILF-1** Single Stream Horizontal Brick Stacker is designed to provide printers with a simplified, cost-effective brick stacker that is easy to operate through a broad range of in-line finished products.

The **Model 150NC-ILF** is based on the same design with fine tuning for the smaller sizes and higher piece production rates of the in-line finishing printer. The well-jogged stack and larger accumulating delivery table allow significant manning reductions as compared to hand-fly or drum-stack approaches. The simple setup and flexibility for a full range of inserts, signature, and "square-inch" direct mail work make this a real workhorse.

The Systems Technology Inc. **Model 150NC** is designed to meet the stacking need of the heatset and non-heatset printer looking to reduce manning and improve quality without the complexity of compensating overstackers, and at a fraction of the price. Setup and changeover are accomplished quickly without the need for special tools or highly-trained personnel. The improved drive train operates 0-80,000 I.P.H. with all controls & adjustments conveniently mounted. Trouble-free operation and maintenance was designed into this rugged versatile horizontal stacker. If you are looking for a simple reliable stacker requiring minimum manning, then the **Model 150NC** is the stacker for you.

Options & Accessories

- Count batching systems with prox or laser input marking pen, UV, or other output devices
- Custom conveyors & turns available for any pressroom layout
- Table top accumulation - 67" standard, shorter or longer available
- Pneumatically actuated good/bad copy entrance gate

Systems Technology Inc.

1351 E. Riverview Dr. • San Bernardino • CA 92408 USA • Tel: 909.799.9950 • Fax: 909.796.8297
www.systems-technology-inc.com

Model 150NC Horizontal Brick Stacker & Model 150NC-ILF In-line Finishing Stacker

TECHNICAL SPECIFICATIONS

Electrical Power: 208-230 VAC, 1Ø, 20A
208-230 VAC, 3Ø, 12A

Air Required: 1CFM (.47 LPS) 40-80 PSI (2,7Atm. - 5,4Atm.)

Drive: 2 HP, AC Controlled with automatic digital press speed following included.

Shipping Size: 48"X192"X86"
(1220mmx4875mmx2185mm)

Shipping Wt: 3000 lbs (1,360.80 kg)

Signature Size 150NC:
Length: 5 1/4" to 13" (133mm-330mm)
Width: Between joggers 5" to 2" (127mm-508mm)

150NC Pagation: 4 to 128 Pages

Signature Size 150NC-ILF:
Length: 3" to 13" (76mm-330mm)
Width: 2 1/2" to 20" (64mm-508mm)

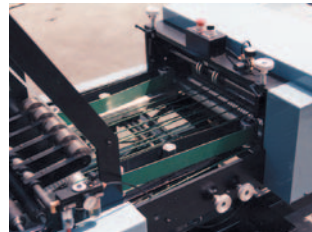
(also available as 150NC-ILF-2 Dual Stream model)



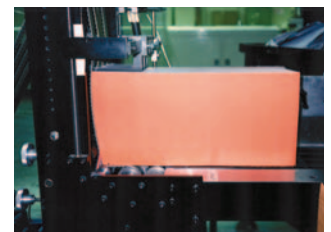
The inlet conveyor is equipped with an adjustable stream aligner, pneumatic crusher and an optional bad copy dump gate. These and other features are designed to be user friendly.



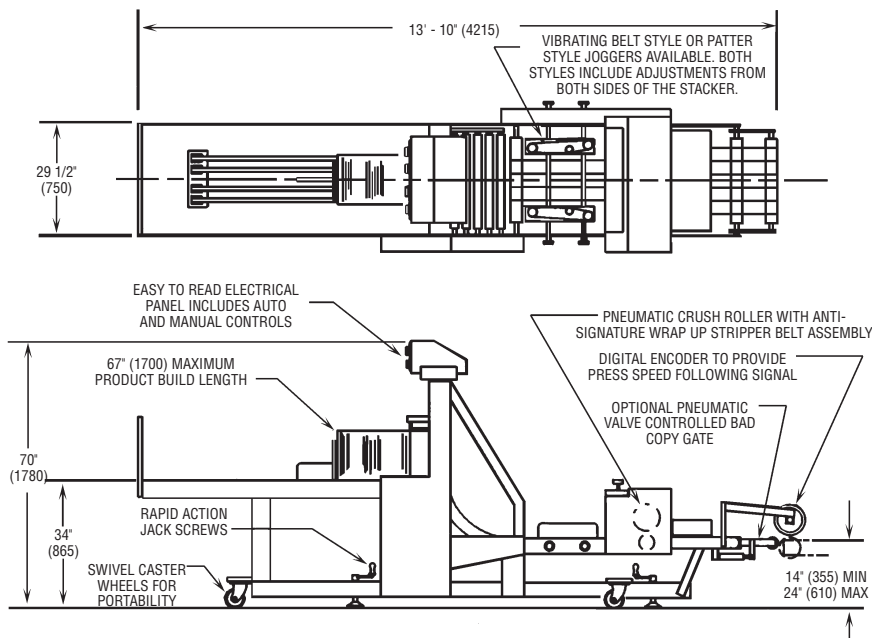
Even 4 out single sheet die-cut products can be neatly handled by 150NC-ILF's unique stacking table design.



Heavy duty pneumatic crushers are regulated on each side to reduce offsetting. Vibrating belt style joggers accurately align even troublesome 4 page tabs, or patter joggers may be provided.



Smallest to largest products, even single sheets as shown are stacked evenly, making manning reductions a reality at the end of the finishing line.



STI reserves the right to change specifications without notice.
This equipment manufactured under the following U.S. patents: 4,381,108 and 5,380,148
Also covered by foreign patents and patents applied for.