StrataAL

Auto-Lock Carton Converting System

***Introducing the revolutionary StrataAL**—a game-changing folding and gluing machine designed for carton production—redefining efficiency in the industry. This system will convert auto-lock cartons, with an integrated 3ft compression delivery, capable of operating at belt speeds up to 590ft/minute.*

OVERVIEW

Strata's robust design is compact in size but massive in output capacity. It's designed for easy set-up and make-ready utilizing screw drive adjustment. The superior belt fold design applies crisp folds on a range of substrate thicknesses. A heavy-duty compression unit applies consistent pressure to ensure flattening of the cartons and setting of the glue. Auto-lock tooling includes picks and formers, hold-downs and swords forming the auto-lock geometry.

KEY FEATURES

- *Space saving with its small footprint*
- *Rotating touchscreen monitor controls functions*
- *Independent speed control for each section of the machine*
- *Piece count, batch count and batch kicking*
- *Quick & simple job changeovers with screw drive adjustment*

UNIQUE DESIGN

- High volume feeder with low blank stack alarm
- Machine speed auto-adjustment
- High resolution feeder vibrator ensures consistent product feeding
- First fold + final fold belt sections
- Trombone delivery directly into 3ft compression unit
- Auto-lock/crash-lock picks, formers and 3 hot melt glue heads

Strata
Folding & Gluing System

Rollem INTERNATIONAL

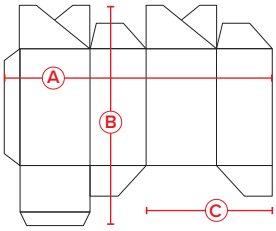
3-GUN HOT MELT GMS GLUE APPLICATION SYSTEM

StrataAL is supplied with necessary glue unit to convert auto-lock cartons. This includes an HM25 melt unit with hoses and heads. Also included is a GMS 4-channel signal stand-alone controller. This is inclusive with necessary cables, mounting, and optical sensor and encoder.

TECHNICAL CARTON DIMENSIONS

Auto-Lock Min/Max Carton Dimensions:

- (A) **Width:** 125–400mm / 4.9–15.75 inches
- (B) **Length:** 60–300mm / 2.4–11.8 inches
- (C) **Depth:** 60–150mm / 2.3–4.9 inches



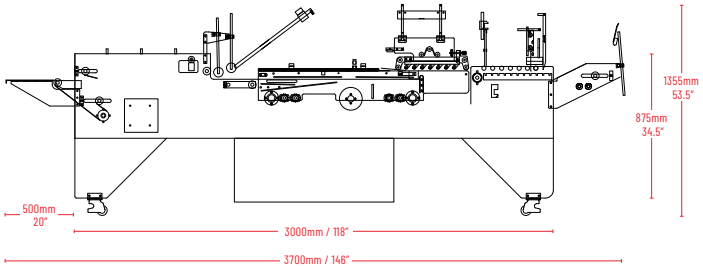
STRATA AL TECHNICAL SPECIFICATIONS

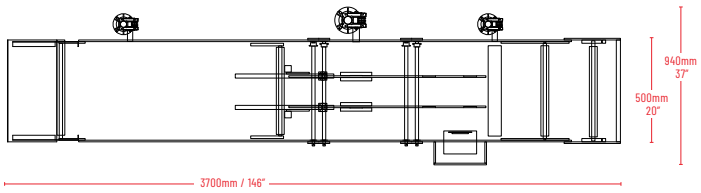
Electrical	208–230V, 3-phase, 60Hz 30amp power line for the fold/glue unit Additional 208–230V, 1-phase, 60Hz 20amp line required for hot melt glue unit
Air	Only required for cross-folding applications
Dimensions	12.2ft long x 3.1ft wide x 3.8ft tall
Material Thickness	200–600GSM / 8pt–24pt
Speeds	Up to 590ft/minute
Weight	1,450lbs (uncrated)

VALUE PROPOSITION

StrataAL is a space-saving system that packs powerhouse performance into an industry-first ultra-compact footprint. With an economical price point and when paired with an Insignia Die-Cutting system, printers are readily equipped to serve the expanding packaging market.

In your evaluation of the Strata finishing system, consider important factors such as quick changeover time and quality of construction, as well as the ever-important service after completion of the sale. Upon final review, we are confident you will understand why Rollem has been a service leader for over 50 years.





Strata
Folding & Gluing System

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StrataPF

Pocket Folder Converting System

StrataPF
POCKET FOLDER CONVERTING

***Introducing the revolutionary StrataPF**—a game-changing folding and gluing machine designed for presentation folders—redefining efficiency in the industry. This system will convert a 9x12" pocket folder, with an integrated 3ft compression delivery, capable of operating at belt speeds up to 590ft/minute.*

OVERVIEW

Strata's robust design is compact in size but massive in output capacity. It's designed for easy set-up and make-ready utilizing screw drive adjustment. The superior belt fold design applies crisp folds on a range of substrate thicknesses. A heavy-duty compression unit applies consistent pressure to ensure flattening of the folders and setting of the glue.

KEY FEATURES

- *Space saving with its small footprint*
- *Rotating touchscreen monitor controls functions*
- *Independent speed control for each section of the machine*
- *Piece count, batch count and batch kicking*
- *Quick & simple job changeovers with screw drive adjustment*

UNIQUE DESIGN

- High volume feeder with low blank stack alarm
- Machine speed auto-adjustment
- High resolution feeder vibrator ensures consistent product feeding
- First fold + final fold belt sections
- Trombone delivery directly into 3ft compression unit
- Buckle/cross fold plate with air accessories

Strata
Folding & Gluing System

Rollem INTERNATIONAL

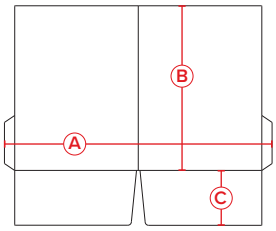
2-GUN HOT MELT GMS GLUE APPLICATION SYSTEM

StrataPF is supplied with necessary glue unit to convert presentation folders. This includes an HM10 melt unit with hoses and heads. Also included is a GMS two-channel signal controller which is integrated into the glue tank and stand. This is inclusive with necessary cables, mounting and optical sensor and encoder.

TECHNICAL FOLDER DIMENSIONS

Folder Min/Max Dimensions:

Ⓐ **Width:** 500mm / 20 inches
Ⓑ **Length:** 420mm / 16.5 inches
Ⓒ **Flap:** 63 - 101mm / 2.5–4 inches



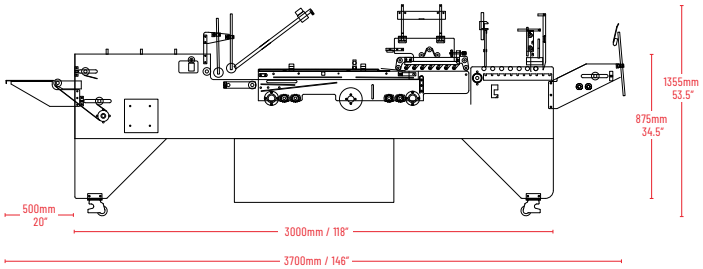
STRATA PF TECHNICAL SPECIFICATIONS

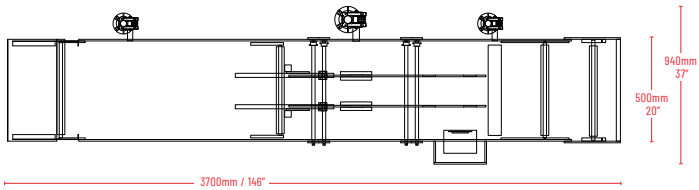
Electrical	208–230V, 3-phase, 60Hz 30amp power line for the fold/glue unit Additional 208–230V, 1-phase, 60Hz 20amp line required for hot melt glue unit
Air	Only required for cross-folding applications 40–75PSI clean + dry air for cross folding
Dimensions	12.2ft long x 3.1ft wide x 3.8ft tall
Material Thickness	200–500GSM / 8pt–20pt
Speeds	Up to 590ft/minute
Weight	1,450lbs (uncrated)

VALUE PROPOSITION

StrataPF is a space-saving system that packs powerhouse performance into an industry-first ultra-compact footprint. With an economical price point and when paired with an Insignia Die-Cutting system, printers are readily equipped to serve the high-value presentation folder market.

In your evaluation of the Strata finishing system, consider important factors such as quick changeover time and quality of construction, as well as the ever-important service after completion of the sale. Upon final review, we are confident you will understand why Rollem has been a service leader for over 50 years.





Strata
Folding & Gluing System

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StrataST

Straight Line Carton Converting System

StrataST
STRAIGHT LINE CARTON CONVERTING

***Introducing the revolutionary StrataST**—a game-changing folding and gluing machine designed for carton production—redefining efficiency in the packaging industry. This system will convert a straight line or tuck-bottom carton, with an integrated 3ft compression delivery, capable of operating at belt speeds up to 590ft/minute.*

OVERVIEW

Strata's robust design is compact in size but massive in output capacity. It's designed for easy set-up and make-ready utilizing screw drive adjustment. The superior belt fold design applies crisp folds on a range of substrate thicknesses. A heavy-duty compression unit applies consistent pressure to ensure flattening of the cartons and setting of the glue.

KEY FEATURES

- *Space saving with its small footprint*
- *Rotating touchscreen monitor controls functions*
- *Independent speed control for each section of the machine*
- *Piece count, batch count and batch kicking*
- *Quick & simple job changeovers with screw drive adjustment*

UNIQUE DESIGN

- High volume feeder with low blank stack alarm
- Machine speed auto-adjustment
- High resolution feeder vibrator ensures consistent product feeding
- First fold + final fold belt sections
- Trombone delivery directly into 3ft compression unit

Strata
Folding & Gluing System

Rollem INTERNATIONAL

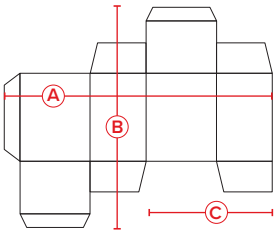
HOT MELT GMS GLUE APPLICATION SYSTEM

StrataST is supplied with a 4-channel stand-alone controller, a 25lb capacity GMS HM25 hot melt glue tank and three GMS hot melt heated glue heads and hoses as well as all necessary mounting bracketry and encoder hardware.

TECHNICAL CARTON DIMENSIONS

Straight Line Min/Max Dimensions:

Ⓐ **Width:** 70–420mm / 2.7–16.5 inches
Ⓑ **Length:** 60–300mm / 2.4–11.8 inches
Ⓒ **Depth:** 25–140mm / 5.5 inches



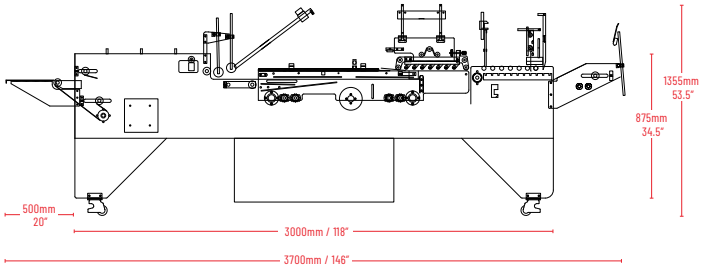
STRATA ST TECHNICAL SPECIFICATIONS

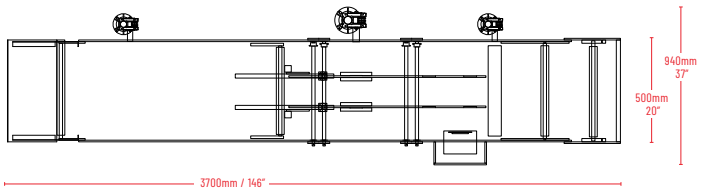
Electrical	208–230V, 3-phase, 60Hz 30amp power line for the fold/glue unit Additional 208–230V, 1-phase, 60Hz 20amp line required for hot melt glue unit
Air	Only required for cross-folding applications
Dimensions	12.2ft long x 3.1ft wide x 3.8ft tall
Material Thickness	200–600GSM / 8pt–24pt
Speeds	Up to 590ft/minute
Weight	1,450lbs (uncrated)

VALUE PROPOSITION

StrataST is a space-saving system that packs powerhouse performance into an industry-first ultra-compact footprint. With an economical price point and when paired with an Insignia Die-Cutting system, printers are readily equipped to serve the expanding packaging market.

In your evaluation of the Strata finishing system, consider important factors such as quick changeover time and quality of construction, as well as the ever-important service after completion of the sale. Upon final review, we are confident you will understand why Rollem has been a service leader for over 50 years.





Strata
Folding & Gluing System

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Strata

Folding & Gluing System

Space saving, small footprint

Rotating touchscreen monitor controls machine functions

Independent speed control for each section of the machine

Piece count, batch count and batch kicking

Simplified job changeovers requiring minimal time with screw drive adjustment

Bespoke compact design for folding cartons and presentation folders.

Strata's robust design is compact in size but massive in output capacity. Designed for easy set-up and make-ready utilizing screw drive adjustment. The superior belt fold design applies crisp folds on a range of substrate thicknesses. Its heavy-duty compression unit applies consistent pressure to ensure flattening of the product and setting of the glue.

Design produces operating speeds up to 590ft/minute with an economical price point. When paired with an Insignia Die-Cutting System, printers are set for success in high-value folding carton and presentation folder markets.

3 SYSTEM CONFIGURATIONS

Strata AL
Auto-Lock Carton System

Strata ST
Straight Line Carton System

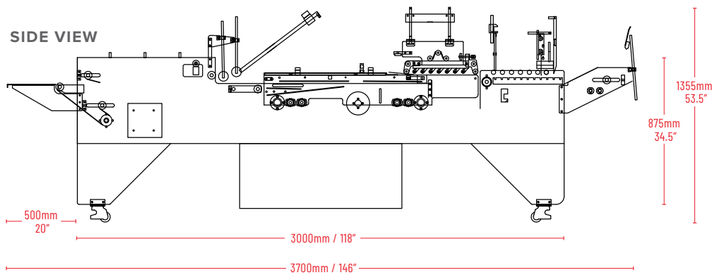
Strata PF
Pocket Folder System

UNIQUE DESIGN

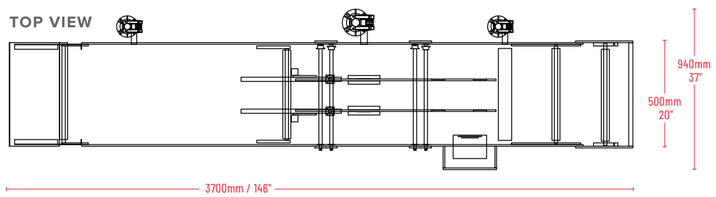
- Simple set-ups with the intuitive touchscreen interface
- High volume feeder with low blank stack alarm
- Machine speed auto-adjustment
- High resolution feeder vibrator ensures consistent feeding
- First fold + final fold belt sections
- Trombone delivery directly into 3ft compression unit

STRATA DIMENSIONS

SIDE VIEW



TOP VIEW



SMALL FOOTPRINT. POWERHOUSE PERFORMANCE.

The space-saving design packs powerhouse performance into a tiny footprint, making it ideal for operations with space constraints.

Learn more about Rollem International's Strata Folding & Gluing Systems and Insignia Die-Cutting Systems.
VISIT **ROLLEMUSA.COM**

See videos of Strata in action:
VISIT **YOUTUBE.COM/ROLLEMINTERNATIONAL**

LOCAL SUPPORT & SERVICE

Rollem International is your single source for sales, installation and support. For over 50 years, Rollem has been a leader in print finishing machinery. Our nationwide team of dedicated technicians and parts specialists are your go-to source during the installation process and beyond.

Printers are set for success with the combo Insignia Die-Cutter + Strata Folding Gluing System.

Strata
Folding & Gluing System

Rollem International

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THIS FOLDER WAS DIE-CUT & SCORED
ON A INSIGNIA DIE-CUTTING SYSTEM

INTRODUCING
THE REVOLUTIONARY

Strata

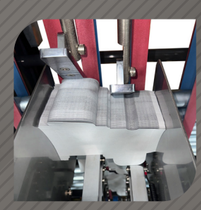
Folding & Gluing System

BY Rollem International

A game-changing folding and gluing machine designed specifically for folding carton and pocket folder production, redefining efficiency in the packaging industry.

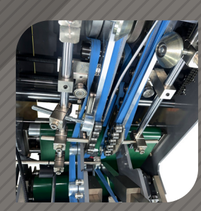
Strata enables high volume production, empowering businesses of all sizes to innovate, scale and thrive like never before.

Strata
Folding & Gluing System



Feeder and first fold section includes controller, feeder belts, vibrating motor, adjustable feeder gate, and operator-friendly setting tools.

Belt folding system is designed with specialized focus on greatly reduced make-ready times when switching job-to-job.
Upper and lower belts are critical for product manipulation allowing for consistent, adjustment-free transport of product throughout the machine.



Final fold section includes final folding accessories, trombone, jam sensor and delivery conveyor.