

Revo Flex Auto Laminating Machine

Laminating Capability:

Maximum Sheet Weight	350gsm
Minimum Sheet Weight	64gsm
Maximum Sheet Size	330mm x ∞
Minimum Sheet Size	196 x 145mm
Warm up Time to Ready State	5 Minutes
Laminate Film Type	Gloss and Matt
Film Thickness	38, 50 80, 125 Micron
Loading Method	Pull Rollers with Loading Board

Productivity:

Cycling Speed	Adjustable Up To 2.0 Metres a Minute
Production Capacity	Upto 480 A4 Sheets Per Hour

Operational Components:

Feeding Mechanism	Auto - 3 Inline Feed Rollers
Laminating Mechanism	Twin Heated Silicone Rollers
Driving Mechanism	Individual Front & Rear Motors
Cutting Mechanism	Rotary Cross Cutting Blade
Slitting Blades	Yes, Manually Positionable
Possible Adjustments	Front, Rear & Side Margins
Operating Temperature	Variable 0-140 Degrees Celsius

Standard Features:

Touch Screen LCD Display with Colour Coded Condition Indicators
 Simple Start/Stop, Batch and Temperature Controls via Touch Screen
 Two Operating Modes, With & Without Borders for Ultimate Efficiency
 Front & Rear Margin Size Adjustable (with border) +1.0mm to +5.0mm
 Front & Rear Margin Size Adjustable (without border) -5.00mm to 0.00mm
 Side Margin (Slitters) Size Adjustable is Infinite up to 320mm full film width
 Unique No Waste Mode Eradicates Film Waste when Using Border Mode
 Unique 3 Roller Feeding System (inline configuration) with Adjustable Pressure
 Fine Mode for Heat Sensitive Materials (Slows Media Down when Cutting)
 Automatic Leading Edge Recognition Starts the Laminating Process
 Patented Rotary Cross Cutting Blade which requires Zero Maintenance
 Self Sharpening Rotary Slitting Blades Removes Side Borders (Flush Cutting)
 Automatic Sheet Start and End Recognition for Accurate Cutting
 Digital Set Counter Displays total passes in each run or batches can be set
 Compact Design and Virtually Silent in Operation

Power Supply: 240V AC - 13 Amp Standard UK Plug

Current Consumption: 1,150 Watts Under Full Load

Net Weight: 75Kgs Without Film

Height: 1080mm



Above: Revo Flex with Dimensions



With/No Margin Adjustment

The Revo Flex Difference:

The major advantage of the Revo Flex is the ability to automatically trim all 4 sides of your media to create either finished products or accurate guillotine ready laminated sheets. The Flex provides choice; laminate SRA3 sheets with clean flush cut borders on all 4 sides ready for guillotining. Alternatively, guillotine your freshly printed media un laminated for easier handling before processing through the Flex.

The Revo Flex uses PET films as opposed to BOPP, meaning you can laminate using thicker films up to 250 micron. PET films are also more resilient than BOPP, making them ideal for heavily used items such as menus, posters, signage or gift tags. PET films also offer lifelong protection: ideal for keepsakes such as memorial cards.

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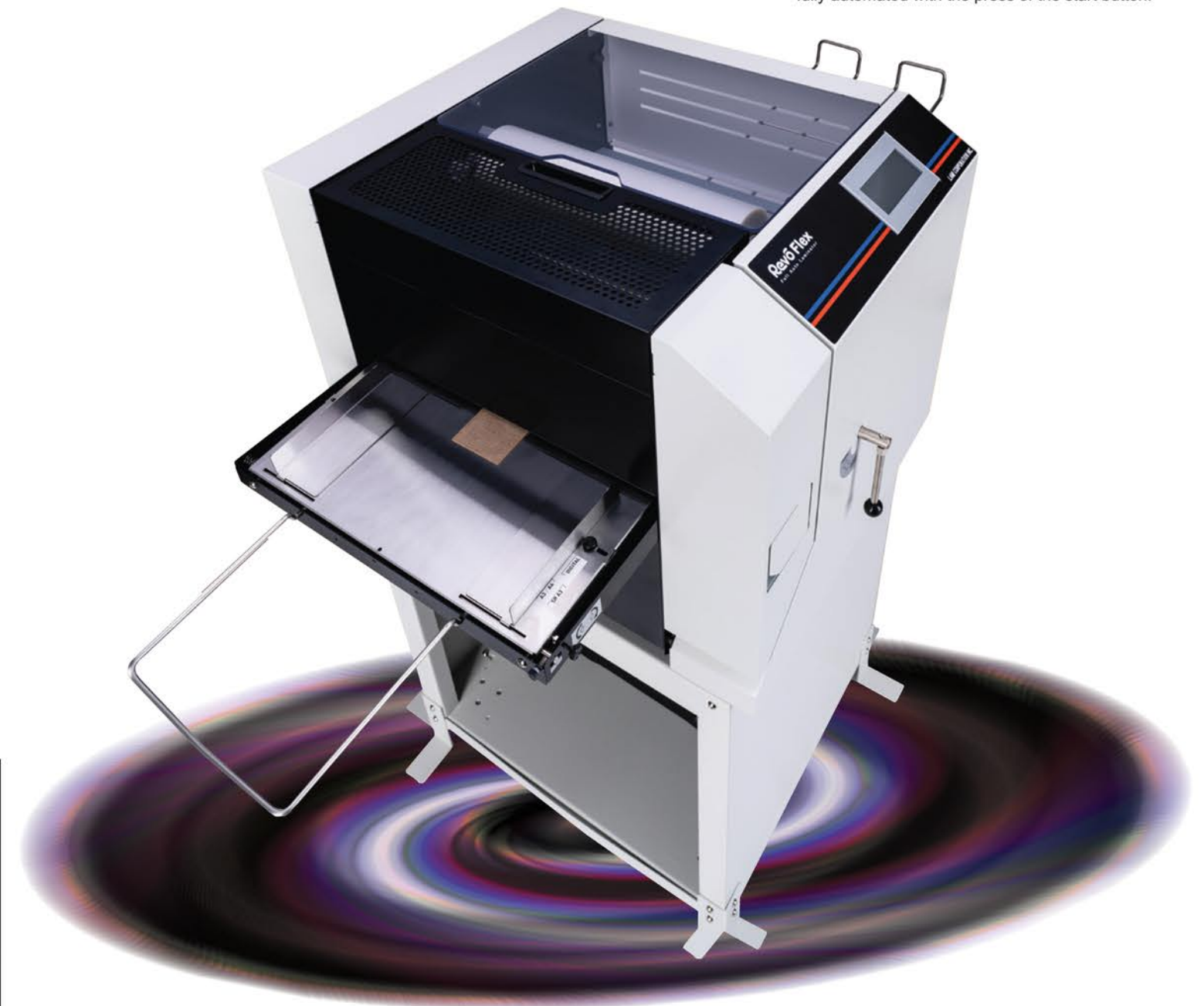


Revo Flex The Next Generation

Full Automatic Laminating with Four Side Trimming

Laminate up to 480 Sheets P/Hr
 Process up to 350 GSM Stock
 Auto Sheet Length Recognition
 4 Sided Trimming for Borderless Finish
 Auto Cutting without Waste

Join the revolution with the all new Revo Flex fully automatic laminator. The Revo Flex 4 sided trimming system allows for true flush cuts or traditional encapsulation at the push of a button. Feeding, laminating, cutting and trimming are now fully automated with the press of the start button.



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Welcome to the next generation of fully automatic laminating; Introducing the Revo Flex with 4 sided trimming! The new Revo Flex is more than just a laminator, this unique solution is capable of producing laminates with true flush cuts as well as traditional bordered encapsulates. Feed, laminate, cut and trim all at the press of a button.

The Revo Flex Series is perfectly designed for any environment, whether that is within the education, corporate or print sector, the Flex offers a robust & reliable laminating solution. Compact in design and virtually silent in operation, the Flex can be left unattended to handle a host of laminating projects with ease.

Total Automation

Totally autonomous operation utilising a unique 3 feed roller design that can handle the widest range of materials with the minimum of effort. Load up to 200 sheets in formats up to SRA3 onto the feed table, choose border sizes or flush cutting, position the slitters and hit go, that's it! The Flex takes care of the rest, automated sheet length recognition, automated lead & trail edge recognition, automated cross cutting with or without a border & automated slitting, combine to remove the need for an operator.



The Revo Flex takes the hassle out of laminating with its fully automatic operation
Simply insert your document, and the Flex does the rest

- Automated Feeding
- Automated Sheet Length Recognition
- Automated Lead & Trail Edge Registration
- Automated Cutting & Slitting



Autonomous Paper Feed

User Friendly Operation

One of the Revo Flex Series' key attributes are its easy to use integrated touch controls and clear LCD interface with colour coded machine condition indicators. The simplicity of the display and configuration of the menu allows the Revo Flex to achieve unrivalled quality without the need for skilled operators.

Operators can select with or without margin, change the border sizes or cut positions for flush cuts, alter the speed, temperature and required batch quantity all from the control screen. The only manual adjustments required relate to the paper thickness, preset quick position dial, and the slitter positions for side trimming. The slitter positions are clearly indicated on a ruler with standard formats shown for easy reference and immediate setup.



Anyone can operate the Revo easily via the easy-use operation panel.

Anyone can use it with a simple operation procedure. Easily adjust laminating speed and trim and margin settings. The intuitive easy-to-use interface provides clear visual feedback and controls

4-Side Trimming System

The Revo Flex incorporates a built in 4-side trimming system which uses internal slitters and trimmers to cut all 4 edges automatically. This can produce either a flush cut (no margin) or encapsulated (with margin) finishes. This also reduces the need for further operator involvement to finish or trim the laminates after production as you would with a traditional laminator.

The Flex also offers precise customisation options, giving you control over the size and positioning of the cuts in both X & Y orientation. This enables you to achieve perfect flush cuts or create custom size encapsulation borders according to your specific requirements.



4-Side Trimming System

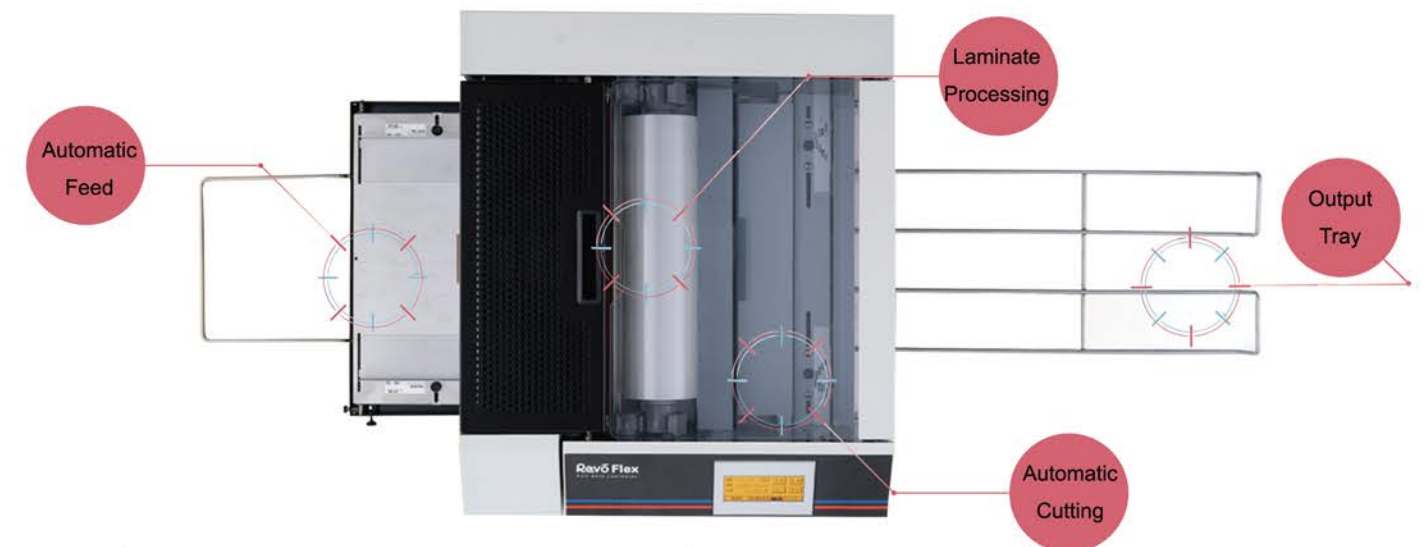
Simple, Tool Free Film Changeover

The Revo Flex uses an "open cover" function for easy cleaning and tool free changeover to give operators complete access to the internals of the machine. This design coupled with the new Click/Lock film rolls & auto film webbing system ensures the film changeover is by far the simplest method found on any laminator. Films are loaded from the top of the machine to provide clear access to film shafts and the threading path.



A guided roll system with smart cores allows for easy, tool free film changeover. Simply drop, click, lock and away you go!

Revo Flex Process



Autonomous Cutting with Adjustable Border

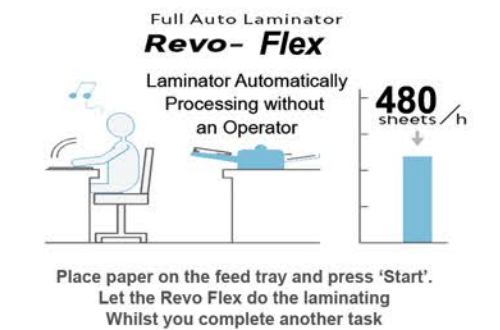
Speed and Efficiency

A cycling speed of up to 2.0 meters per minute may not sound ground breaking but when you can produce up to 480 A4 laminated, cut to size, quality assured finished laminates per hour you begin to realise the true capability of this compact fully automated device.

An illustration demonstrating the productivity gains of the Revo Flex



All traditional laminating processes whether Pouch or Roll require your attention at all times, a dedicated operator is essential.



Place paper on the feed tray and press 'Start'. Let the Revo Flex do the laminating whilst you complete another task



Four Sided Trimming With or Without Borders