Specifcations

Revo T14 Auto Laminating Machine

Laminating Capability:	
Maximum Sheet Weight	350gsm
Minimum Sheet Weight	60gsm
Maximum Sheet Size (L x W)	450 x 320mm
Minimum Sheet Size	210 x 148mm
Warm up Time to Ready State	5 Minutes
Laminate Film Types	Gloss, Matt & Soft Touch
Film Thickness	50, 80, 100, 125 Micron
Loading Method	Clamshell

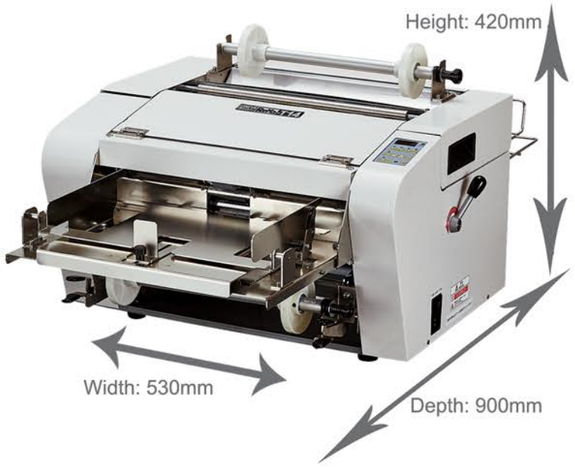
Productivity:	
Cycling Speed	1.6 Metre Per Minute (Fixed)
Production Capacity	Upto 420 Sheets Per Hour

Operational Components:	
Feeding Mechanism	Auto via Friction Wheel
Pre-Heat Rollers	Twin Pre-Heat Steel Rollers
Laminating Mechanism	Twin Heated Silicone Rollers
Driving Mechanism	4 Pull Rollers/Direct Motor Drive
Cutting Mechanism	Patented Cyclone Blade
Sheet Size Recognition	Yes, Auto Adjusts Cut Position
Possible Adjustments	Front & Rear Margin 0-10mm, Operating Temperature 100-120C

Standard Features:

- Advanced LCD Display with Intuitive Controls
- Start/Stop, Border Size, Temperatue & Cutting On/Off all controlled via LCD
- Easy Film Loading via Externally Housed Mandrills
- 4 Heated Rollers offer High Speed Production (2 Pre-heaters)
- Clamshell Design provides open access to the paper and film path
- Automatic Sheet Thickness Recognition (Zero adjustments when changing stock)
- Automatic Feeding via Friction Roller & Auto Lift Up Feed Tray with Extender
- Automatic Leading Edge Recognition Starts the Laminating Process
- Patented Cyclone Cutting Blade which requires Zero Maintenance
- Cyclone Blade Allows the Sheet to Continue Moving Even During Cut Process
- Automatic Sheet Start and End Recognition for Accurate Cutting
- Cyclone Cutter creates zero waste, allows all the film to be used from the roll
- Cutting is optional to allow for continuous laminating into secondary device
- Digital Set Counter Displays total passes in each run or batches can be set
- Optional Rotary Side Trim Blades Available offering 4 sided trim for flush cuts
- Compact desktop design and virtually silent in operation

Power Supply:	240V AC - 13 Amp Standard UK Plug
Current Consumption:	1,450 Watts Under Full Load
Net Weight:	55Kgs Without Film



Above: Revo T14 in Desktop Setting

Below: Revo T14 with Optional Mobile Storage Stand

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Specifications are based on optimal operating conditions and may vary depending on stock & environmental conditions. As part of our continuous improvement program, specifications are subject to change without prior warning or notice.

AFTERPRINT

LAMI CORPORATION INC.

Revo T14
Automatic Laminating Machine

Automated Laminating Machine with Integrated Cutting System

Laminate up to 420 Sheets P/Hr
Process up to 350 GSM Stock
Auto Sheet Length Recognition
Auto Cutting without Waste

The Perfect Laminating Solution for the Corporate Print Room, Copy Shop or Commercial Printer, Adds a new dimension of laminating when paired with the Graphtec F-Mark or Veloblade to create stunning water resistant products.

The Lami Corporation Revo T14 is the OG Automatic Laminating solution from Japan. The T14 is designed to offer high speed, high quality laminating in a compact desktop design. With direct chain drive, 2 chrome pre-heat rollers and 2 silicone rubber laminating rollers, the T14 handles the widest range of media types in weights up to 350gsm. Built with extra functionality over the Revo Any & Office series, the T14 has a wider range of border adjustment as well as a switchable cutter unit. With the cutter unit switched off the T14 can be combined with a plotter to produce laminated shapes on demand.

Total Automation.

The Revo T14 Series is perfectly designed for the Commercial Print, Copy Shop and Corporate sectors where high volumes of laminating is required. The T14's ability to produce up to 420 sheets per hour is not only market leading but achievable without the need for any special training or an operator.

Totally autonomous operation utilising a unique lift and feed roller mechanism completely eliminates any chance of double feeding, even on difficult stock. The whole process is simple, load, set sidelay width, enter batch quantity required and press start, thats it!

Just Push the Start Button and that's it.

No need to stand over the laminator, loading paper into carriers and then feeding the laminator one sheet at a time, Press Start walk away, simple as that!

User Friendly Operation

One of the Revo T14 Series key attributes are its easy to use integrated touch controls and clear LCD Screen. The simplicity of the display and configuration of the menu allows the Revo T14 to achieve unrivalled quality without the need for skilled operators.

The Revo T14 does not require the operator to enter any data or information with regards to the material being processed. Simply select if you require the Cyclone Cutter or not, the cutting can be de-activated on the T14; A highly sensitive paper sensor does the rest automatically detecting the leading and trailing edge of each sheet and automatically activates the cutter unit at that position (if active). The sensor is accurate enough to register different paper sizes in the same pass which means, even if you load A3, A4 and A5 in a mixed pile, each sheet would be delivered to the exit tray cut to the exact size for each sheet without any operator intervention.

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

Anyone can use the T14 with a simple operation procedure. 'Start', 'Stop' and functions such as setting the front or rear margin, batch quantity, or cutting on/off can all be set instantly and easily

Simple Tool Free Film Changeover

As with the other models in the Revo Range the T14 also incorporates a clam shell design. This design allows direct access into the processing area making film loading and changeover very simple without the need for special tools. The unique grip lock film cores & mandrills allow the film to be locked into place whilst the clam shell is open. The films can then be easily threaded into the processing area and through to the exit of the machine. The film can be aligned with ease before the clam shell is then closed and the machine is once again ready for use.

Speed and Efficiency

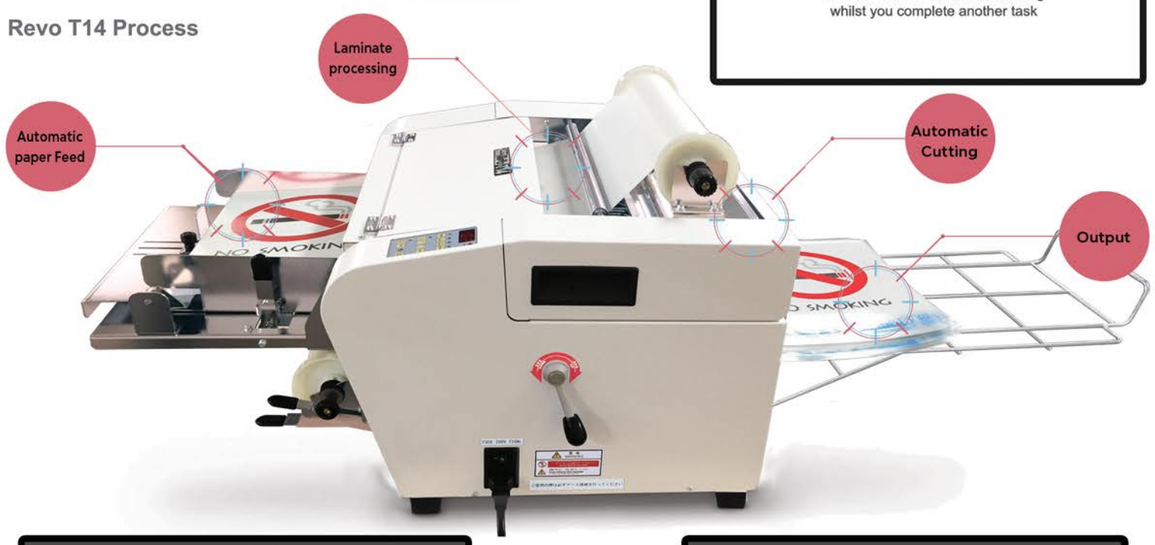
A fixed speed of 1.6 meters per minute may not sound ground breaking but when you can produce up to 420 laminated, cut to size, quality assured finished laminates per hour you begin to realise the true capability of this compact fully automated device.

An illustration demonstrating the productivity gains of the Revo T14

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

Load up to 300 sheets and press 'Start'. Let the Revo T14 do the laminating whilst you complete another task

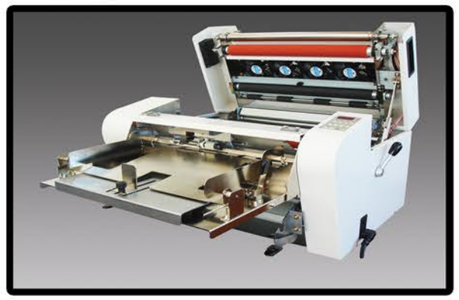
Revo T14 Process



Autonomous Paper Feed

The Patented Cyclone Cutter

Autonomous Cutting with Adjustable Border



Clamshell Design Allows for Easy Maintenance