

## Specifications

### 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, Temperature & 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

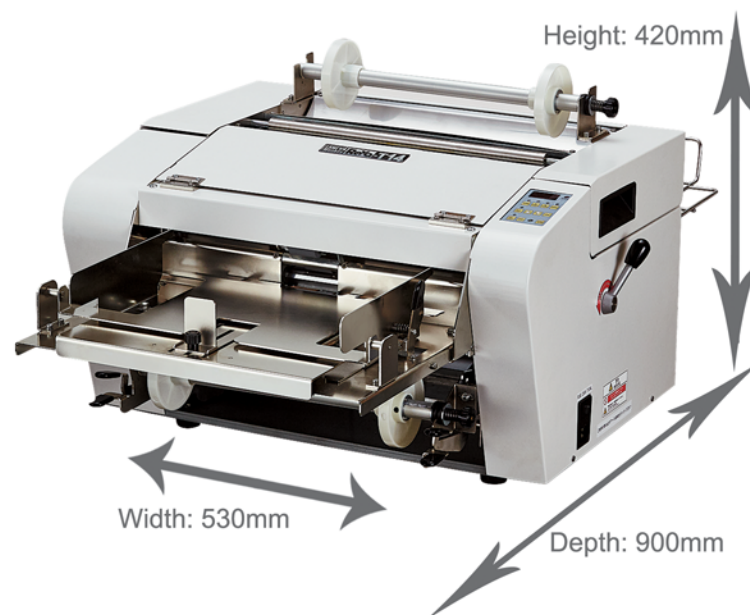
**Net Weight:** 55Kgs Without Film

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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.



Above: Revo T14 in Desktop Setting

Below: Revo T14 with Optional Mobile Storage Stand



**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.

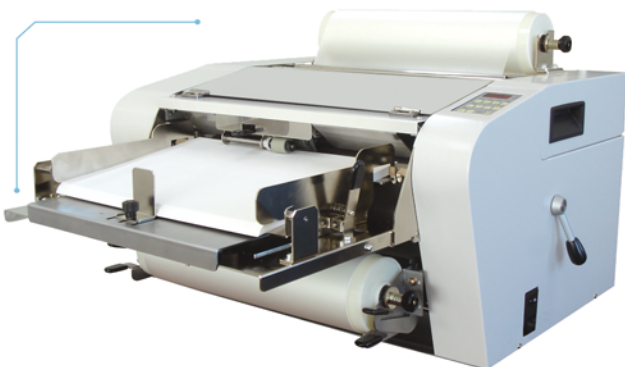


The Lami Corporation Revo T14 processes and cuts automatically, enabling overwhelming productivity in such a compact package. The "Lami Revolution" series can laminate and cut all automatically by one touch. With the compact design simple operation and perfect speed for the busy office, reprographics room or copy shop, the Revo Office ensures an increase in work efficiency, productivity and quality no other automated machine can match. Even long banner prints are handled with ease and in a fully autonomous way allowing virtually any format of print to be laminated without fuss.

**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 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, enter batch quantity 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.



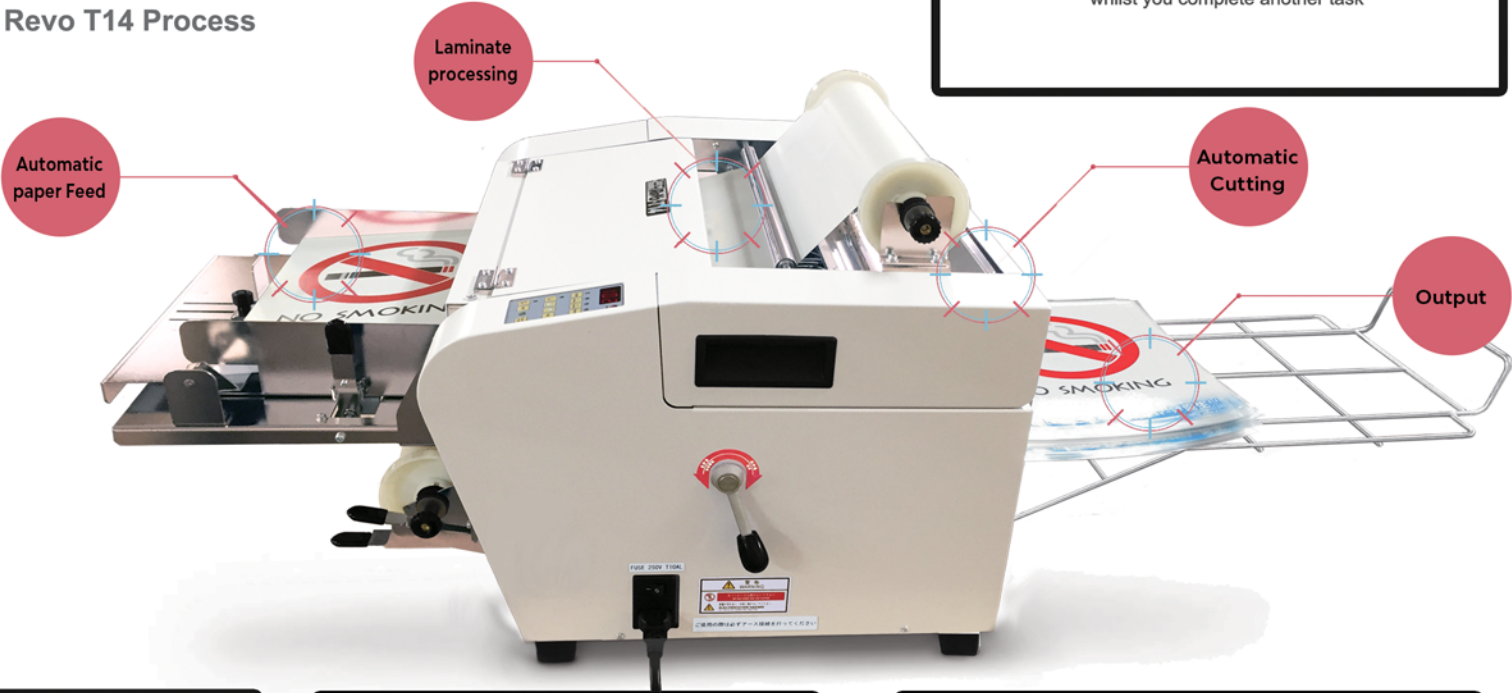
**Anyone can operate the Revo easily via the easy-use operation panel.**  
Anyone can use the T14 with a simple operation procedure. 'Start', 'Stop' and functions such as setting the front or rear margin, batch quantity, or cutting on/off can all be set instantly and easily

**Water Resistant Die Cutting**

Lami Corp films are specially designed to seal when cut with a Digital Plotter/Die Cutter such as the Graphtec F-Mark or Veloblade. As the blade cuts through the materials the film re-seals the edge to create a water resistant barrier. This unique idea enables the creation of bespoke yet water resistant shapes and materials, especially useful for the latest restaurant menu's, POS products, outdoor signage, simple packaging ideas, garden centre products or anywhere were the print may come into contact with moisture.



**Revo T14 Process**



**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.

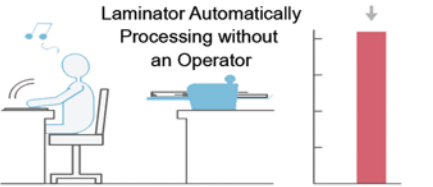
**An illustration demonstrating the productivity gains of the Revo T14**

*Pouch laminator*



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

**Full Auto Laminator  
Auto Atlas-14T**



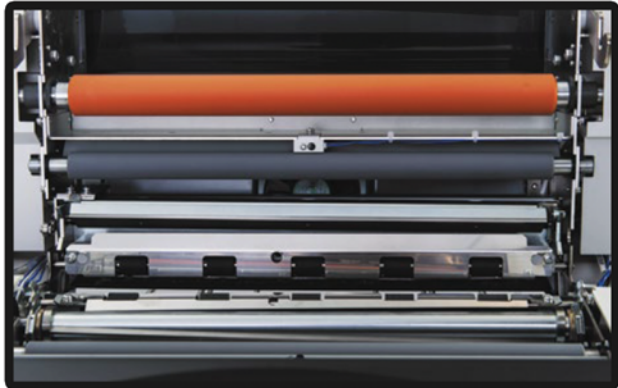
Load up to 300 sheets and press 'Start'. Let the Revo T14 do the laminating whilst you complete another task



Autonomous Paper Feed



Combine with Graphtec F-Mark & Create Bespoke Shapes



The Patented Cyclone Cutter



Autonomous Cutting with Adjustable Border



Clamshell Design Allows for Easy Maintenance