

## Specifications

### Revo Office Auto Laminating Machine

#### Laminating Capability:

Maximum Sheet Weight	250gsm
Minimum Sheet Weight	60gsm
Maximum Sheet Size	420 x 297mm
Minimum Sheet Size	210 x 148mm
Warm up Time to Ready State	5 Minutes
Laminate Film Types	Gloss and Matt
Film Thickness	50, 80, 100, 125 Micron
Loading Method	Clamshell

#### Productivity:

Cycling Speed	1 Metre Per Minute (Fixed)
Production Capacity	Upto 240 Sheets Per Hour

#### Operational Components:

Feeding Mechanism	Auto via Friction Wheel
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 3-10mm, Operating Temperature 100-120C

#### Standard Features:

- Clear LCD Display with Intuitive Controls
- Simple Start/Stop, Batch and Temperature Controls via LCD
- Unique Cassette System for Easy Loading of Laminating Films
- Unique Cassette can be Loaded Externally from the Machine for ease
- 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 with Solenoid Control
- 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
- The simplest, most intuitive automated laminating product for Education Facilities
- Digital Set Counter Displays total passes in each run or batches can be set
- Compact desktop 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:** 35Kgs 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.



# Revo Office Automatic Laminating Machine

Automated Laminating Machine with Integrated Cutting System

Laminate up to 240 Sheets P/Hr  
Process up to 250 GSM Stock  
Auto Sheet Length Recognition  
Auto Cutting without Waste

The Perfect Laminating Solution for the Education Market, removes the bottleneck associated with traditional forms of laminating whilst producing stunning results without the need for an operator



Above: Revo Office in Desktop Setting

Below: Revo Office with Optional Mobile Storage Stand



The Lami Corporation Revo Office 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 Office Series is perfectly designed for the Education and Corporate sectors where time is being lost loading and unloading traditional pouch or roll laminating machines.

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 Office 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 Office to achieve unrivalled quality without the need for skilled operators.

The Revo Office does not require the operator to enter any data or information with regards to the material being processed. A highly sensitive paper sensor automatically detects the leading and trailing edge of each sheet and automatically activates the cutter unit at that position. 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 it with a simple operation procedure. 'Start', 'Stop' and functions such as setting the batch quantity can be set instantly and easily

### The Cyclone Cutter

The Revo Office incorporates a totally unique and patented cutting blade known as "The Cyclone Cutter". Unlike traditional rotary methods which require a pause in the laminating process to complete the cutting action, which often leaves a mark in each laminate due to the pressure applied by the rollers, the Cyclone Cutter uses a rotating action to cut the laminates precisely as they travel through the machine. Not only does the laminate not need to pause but thanks to the design, based on a sheer action, the blade never goes blunt and requires zero maintenance.

### Simple, Tool Free Film Changeover

The Revo Office uses a unique clamshell design to give operators complete access to the internals of the machine. This design coupled with the film cassette and a flat easily accessible laminating path ensure the film changeover is by far the simplest method found on any laminator.



**Very easy, tool free film changeover. Just load the cassette and drop it in.**  
The cassette system is an industry first allowing film changeovers to be completed from outside of the machine.

### Revo Office Process



### Speed and Efficiency

A fixed speed of 1 meter per minute may not sound ground breaking but when you can produce up to 240 laminated, cut to size, quality assured finished laminates per hour you begin to realise the true capability of this compact fully automated device.

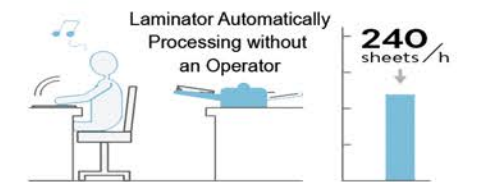
### An illustration demonstrating the productivity gains of the Revo Office

#### Pouch laminator



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

#### Full Auto Laminator Revo-Office



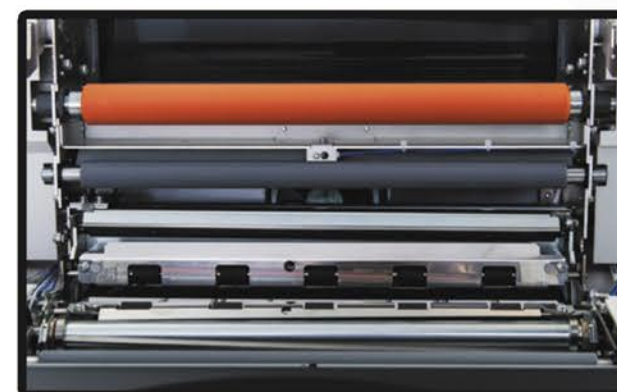
Load up to 200 sheets and press 'Start'. Let the Revo Office do the laminating whilst you complete another task.



Autonomous Paper Feed



Unique Film Cassette for Easy Loading



The Patented Cyclone Cutter



Autonomous Cutting with Adjustable Border



Clamshell Design Allows for Easy Maintenance