

Join The **REVOLUTION** In Newspaper Distribution and Presentation

Imagine an automated newspaper wrapping machine that will allow you to totally rethink your distribution operation. With the Shamrock Rapid Wrapper, your company can do exactly that.

In fact, not only will you achieve a more efficient distribution model, but also significant productivity increases and labour cost savings. Plus, happier customers who will receive your publication to a higher standard of presentation and protection.

Key Advantages Include:

Total Flexibility

Now you can set up in any remote location due to the Rapid Wrapper's modular design and easy mobility.

Increased Productivity

Labour intensive, costly hand wrapping or bag insertion is replaced by a machine that can produce 1,800 units per hour.... a huge reduction in time and the opportunity for quicker, more efficient distribution to customers. Plus your material costs are greatly reduced.

Performance Monitoring

With its smart electronic control the Shamrock Rapid Wrapper can be monitored remotely by a Distribution Manager or Engineer to rate output, productivity and machine performance. Adjustments and settings can often be changed at the stroke of a keyboard.

Superior Presentation

Give your company the marketing edge with a superior presented publication.... crisp, clear film that affords greater visibility, protection and ease of unwrapping. Plus the Shamrock Rapid Wrapper's superior technology allows the operator to adjust film tension to avoid annoying curl when unwrapped.

Shamrock's Rapid Wrapper Machine was granted an import tariff exemption by the Brazilian Government (*ex tarifário*). Due to its *ex tarifário* status, the total tax burden is only about 12% as compared to 50% it would be for most Brazilian States. The reduction is valid until 30 of June 2014 and is eligible for renewal.



Advanced Protection

The film used by the Rapid Wrapper is especially suited to combat adverse weather conditions. Not only does it prevent abrasion, but more importantly, acts as an effective barrier to water or moisture penetration.

Safer Handling

The non-slip film provides your front-line distributors with safer stacking, handling and transport of the newspapers. Plus the Shamrock Rapid Wrapper's technology guarantees your company delivers a consistently sized publication every time.

For More Information

For more information on how the Shamrock Rapid Wrapper can revolutionise your distribution operation, please contact us today.

Technical specifications can be found on our website www.shamrock.co.nz



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The New Generation SHAMROCK® RAPID WRAPPER™

Newspaper / Magazine Wrapping Machine

Introducing the new generation
SHAMROCK® RAPID WRAPPER™.

It is the ideal machine for any newspaper
or magazine distribution operation
wanting to enjoy the benefits of
automatically rolling and wrapping
publications in plastic film.

The machine was conceived and
developed in 1987 at New Zealand's
Christchurch Press Co and is now installed
in newspaper distribution operations
throughout Australasia and beyond.



BENEFITS The benefits to having a SHAMROCK® RAPID WRAPPER™ include:

Customer Satisfaction	Your publication is assured of being delivered to your Customer dry, clean, free of tears or abrasion marks and with all inserts secure within. The plastic film design allows easy removal of the wrapping by the Customer. A special feature of the new generation machine allows the operator to select from three size settings (small/medium/large) to control tightness of the roll thereby avoiding annoying curl in the unwrapped publication. The length of film applied is also controlled according to the size setting selected, thereby achieving significant film saving.	
Increased Productivity	1,800 units approx. per hour (dependent upon the skill of the Operator) thereby reducing the time taken to prepare your publication for delivery and allowing earlier circulation by Distributors.	
Labour Savings	Intensive hand wrapping is a thing of the past.	
Consumable Cost Saving	Use of plastic film is very cost effective, especially when compared with waxed wrapping paper and even plastic bags.	
Versatility	Model M4SC	14 - 56 broadsheet pages (nominally) & up to 425mm in width
	Model M4SC-F	14 - 140 broadsheet pages (nominally) & up to 425mm in width
	Model M5LC	38 - 200 broadsheet pages (nominally) & up to 425mm in width
	Model M5LC-F	38 - 250 broadsheet pages (nominally) & up to 425mm in width
Consistency & Quality	Avoids inconsistent results associated with hand wrapping.	
Runner Satisfaction	The SHAMROCK® RAPID WRAPPER™ result is a delight for the Runner to stack and distribute.	
Ease of Operation	Operator friendly & can be used by anyone after training.	
Silent Operation	A special feature of the new generation Machine.	
Compact	Upright design means minimal floor area used as well as ease of portability for off-line wrapping when required.	
Modular Design	Allows easy integration with accessories and other equipment.	
Reliability	Industry proven technology following many years of development since 1987. Operation is tamper protected.	
Safety	To comply with occupational safety & health requirements the machine is appropriately guarded and becomes fully de-energised when electrical supply is terminated.	
Low Maintenance	Robust construction, superior roller design, sealed bearings & other superior features keeps maintenance time to a minimum. Utilisation of standard commercial parts wherever possible minimises maintenance inventory requirement & costs.	
Servicing	The machine is fitted with a modem for remote electronic diagnostic servicing by our technician.	

"The SHAMROCK® RAPID Wrapper™ offers an immediate and substantial return on your investment with significant labour & consumable savings. In today's highly competitive environment can you afford not to make this smart investment?"



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Here's How It Works

The Newspaper or magazine is placed upon the tray at the front of the Shamrock® RAPID Wrapper™ and presented squarely to the in-feed zone. Upon each presentation the Machine automatically draws-in the newspaper/magazine, rolls and wraps it. The wrapped product is automatically discharged from beneath the Shamrock® RAPID Wrapper™ following which the cycle is ready to be repeated.

The machine's automatic cycle time is rapid.

By attentively synchronising their Newspaper/Magazine feeding with the machine cycle the Operator optimises the hourly throughput capacity they achieve.

- A particular feature of the Machine is that once wrapped the publisher's name on the top of the publication is always visible – supports product branding & advertising.
- The Machine uses plastic film of only 8-15 micron thickness which minimises consumable cost and environmental impact at disposal.
- Whilst securely wrapping the publication, during application of the plastic wrapping film the Machine applies a separation strip to make the Customer's removal of the wrapping film very easy.

Specifications

Machine Size	Width 800mm, Length 600mm, Height 600mm
Machine Mass	90kg nominal
Machine Colour	"Sky Blue" (unless otherwise requested)
Stand Size (Optional)	Width 650mm, Length 600mm, Height 750mm
Paper Feed Height	1200mm (unless otherwise requested)

Services Required

Electricity	230-240 volt, 50 Hertz, single phase (preferably with "spike protection" to prevent damage to the Machine's electronics)
Compressed Air	A clean, lubricated, compressed air supply at 6.5 to 9.0 bar (90 to 130 psi) is required, the minimum pressure being dependent upon the Newspaper/Magazine size & stiffness. Nominal air consumption is 56 Nℓ/ min. (1.9 scfm).

Consumable Specification

The Machine has been designed to operate with pre-stretched, double layered plastic film type EXHMD500-500MM3000M Heavy DL as supplied by Integrated Packaging Limited. This film has been specifically developed for this application. Use of any other film specification is not recommended as the Machine's performance is likely to be adversely affected and the Machine warranty deemed null and void.

Accessories (Optional)

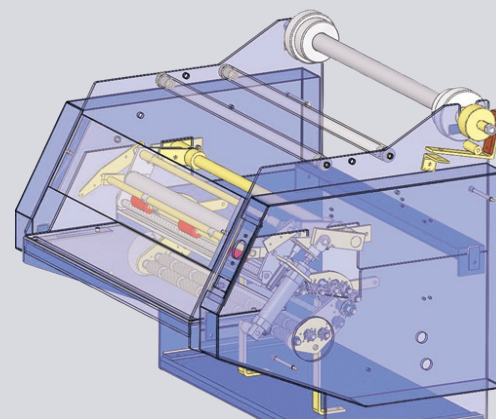
Mounting Stand
Collection Bin

Accessories In Development

Automatic Hopper Feeder Module
Discharge Conveyor Module

Manual

Supplied with the SHAMROCK® RAPID WRAPPER™ is a comprehensive Operation/Maintenance Manual.



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To learn more about how the Shamrock® RAPID Wrapper™ can substantially improve your newspaper or magazine distribution operation contact

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Manufacturing Brands:

RATHGEN **PECO**
TOOL & DIE



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