The latest versions of the Polymatic is offering an even wider range of options thanks to its innovative and flexible design.

With its state-of-the-art technology, the new model is capable of unique solutions which can meet the most demanding requirements from different market applications.

Sitma customers may select between a variety of options and exclusive technical solutions making their Polymatic a unique system.

Our highly professional technical staff will assist in designing tailor-made solutions to those companies looking for highly automated and on-line systems.

Personalization | On-Line Addressing | Automating Sorting

Configuration may range from simple on-line addressing, via multi-position printing, personalized add-ons, reply cards, discount cards through to fully selective printing, where personalized inserts and onserts can be selectively fed on to the main product with reader details for targeted advertising.
On-line Newspaper Applications - 825 Quarter Folding Module

The SITMA solutions for the daily newspapers include drop-off stations from gripper conveyors and special newspaper feeders to create a buffer for the polywrapping process.

A heavy-duty quarter folder will run continuously to process tabloid and broadsheet paper editions inserting, polywrapping and inkjetting addresses prior to townsort stacking.

Tightwrap ® - Banding

The growing demand to optimize the postal requirements has been targeted by a patented system allowing one to band or completely wrap the magazine in a Tightwrap ®.

A unique system will stretch the film prior to the cross sealing process producing no tails [selvage] and perfect film fold on the sides optimizing product quality.

609 - Side Seal

The increasing demand for feeding gadgets onto the magazines has been targeted by offering a new side sealing unit which offers the capability to add one or more gadgets on the top side without having to shrink wrap the magazine.

This option can also be offered in combination with a shrink tunnel.

979 - Envelope Inserting Module

The enveloper can be integrated into the system giving you the capability of inserting, polywrapping and/or paperwrapping all in one system. The envelope is delivered address-side up eliminating the need for a turnover unit.

The module can process C4-C6 envelopes. This unique solution can be retrofitted to existing lines and the envelope insert feeder can be used as a regular feeder when polywrapping.
POSSIBLE SYSTEM CONFIGURATIONS:

OPTIONS:
Each system modular design allows for easy system expansion/upgrade for:

- Inserting
- Page and book opening
- Selective feeding controls
- Variable height up to ± 12mm (1/2")
- Printed film registration
- Easy open perforation system
- Postal code sortation
- In line connections
- Inkjet or paper labelling
- Bar code scanning

SPECIFICATIONS

Packaging Possibilities
- Min./Max. Length = 150 / 420mm (6" / 17")
- Min./Max. Width = 100 / 330mm (4" / 13")
- Min./Max. Height = 1 / 40mm (Single Sheet to 1 1/2) *

*Up to 60mm (2 3/8") upon request. Special sizes upon request.

Plastic Film
- Type: PE - OPP - PVC
- Min./Max. Thickness = 12 / 50my (.75 / 2 mil.)**
- Max. Reel Width = 250 - 750mm (10" - 29 1/2")
- Max. Reel Diameter = 600mm (23 5/8")

*Up to 80my (3mil.) upon request.

Speed
- Wrapping speed up to 15,000 cycles per hour