

Trimatt Card Finishing Solutions

CardLine Series



- Feed
- Glue and attach
- Read and Match
- Onsert leaflet
- Fold & Seal
- DOD UV Inkjet
- Batch

Trimatt Card Finishing solutions offer you a wide choice of configurations to automate your processes, and capture new opportunities through innovative, easy to use machinery that will provide real time processing of your critical card personalisation applications. Gift, loyalty, banking and SIM card processing can all benefit from the speed and accuracy of the Trimatt Systems platform.

Configurable

The Trimatt Card Finishing solutions are configurable from speeds of 7000 pieces per hour, up to 18,000 packs per hours with the Ultra version

Trimatt ValidForm: Fast, Accurate, Flexible

The Trimatt feeders come complete with servo driven motors for accurate trouble free feeding and logical feedback as to feeding performance and accuracy during processing. The feeder will accurately attach the card to the carrier in the desired location for clean pack integration and downstream tasks such as Vision inspection, OCR reading or kitting.

Eliminate Manual labour - automate with Accuracy

The Trimatt Card Finishing solution delivers productivity gains compared to manual hand processing. These quality systems can be operated at speeds of 7-10,000 packs per hour depending on pack configuration. Our Ultra-High-speed solutions can operate at 18,000 packs per hour, product dependent. Typically, our systems operate with a labour gain of >70:1.

Easy Operation, Flexible Options

The heart of the Trimatt system is an easy to use Windows based operator interface. Jobs are created and saved for later recall making job set ups easier than ever before. Set ups for devices such as Vision system, feeders and ploughs can all be saved and recalled later. Options for DOD inkjet, Magnetic encoding, labelling and stacking can be configured for applications requiring these needs.

Upgradable

All Trimatt solutions come with a clear upgrade path. So, if you are weary as to how big you start, we can always find ways to add further hardware to your investment to expand the capabilities.



Data Sheet

Trimatt CardLine Modules

Card Feeder



- Allows easy access from one side.
- Enables continuous loading
- Capacity for large stacks of cards.
- Error output.
- Double-feed detection.
- Up to ten Card Feeders can be installed.

Vacuum Conveyer



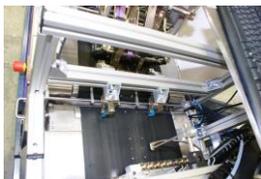
- The Trimatt vacuum base provides vibration free handling of base material
- Smooth transition between attaching, inspection and gluing modules
- Ergonomic working height so little stress is on operators
- User friendly PVC belt makes cleaning and maintenance simple and fast
- Quiet motor drive and vacuum pumps

Vision Systems



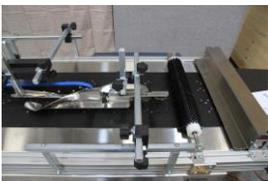
- Reading OCR or 1D/2D barcodes
- Intuitive interface and job saves for faster make-readies.
- Self teaching of new fonts makes set up easy for operators
- Multiple station matching allowing you to match several items in one pass. *Matching to a database keeps your work secure and accurate.

Glue application



- Peelable glue application for easy card removal.
- Cross gluing for packaging grade glue, for packs require secure seal.
- All controlled from one central location with intuitive GUI.

Plough Fold



- Plough Fold can fold left, right or even both in a single pass. Third flap fold can also be configured for special applications demanding three direction folds.

Product Specifications

Material: Paper,PVC, Polystyrene,

Polypropylene, Cardboard **Format:** Configurable

Print: DOD Inkjet, Label

Security: Hologram, Micro-font, Ultraviolet Scratch card , QR Code

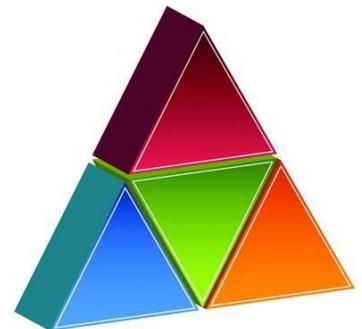
Reading: Magnetic strip, Microchip, OCR Barcode

Integrity: Closed loop system. Matches to data and provides production reporting.

"we deliver what our customers need to succeed"

Founded in 2005, Trimatt Systems had a vision to supply and support the world's leading technology to market. The name "Trimatt" stems from the founder's name, "Matt", and the "Tri" represents the three product platforms Trimatt Systems offer. These three platforms, "Product handling", "Product Identification" and "Product Inspection" encompass a range of time saving, profit making solutions we deliver.

We partner leading global brands that deliver high performance at affordable prices, making your business competitive and profitable. We have engineering capabilities to customize and style integration to optimise outcomes - ALWAYS.



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