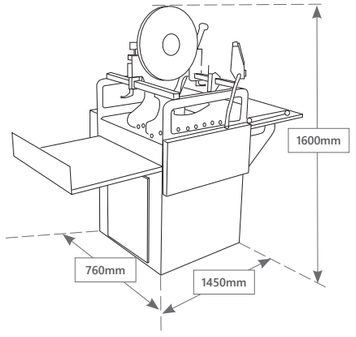
Plockmatic Group

Technical Specifications

Plockmatic AutoTape	
Maximum sheet size:	600mm (23.6")
Minimum sheet size:	100mm (4")
Media thickness:	150gsm to 5mm
Feeding system:	Manual feeding table with adjustable continuous feeder belts
Delivery system:	Delivery table. Magnetic stacker guides provide easy positioning & stacking of finished product
Mechanical speed:	40m/min (131 ft/min)
Power requirements:	220-240v 50/60Hz 0.4Kw
Compressed air:	Compressor supplied
Machine dimensions:	H 1600mm (63") x W 1450mm (57") x D 760mm (30")
Weight:	193kg (425lbs)
TAPE APPLICATION SPEC	
Applicator heads:	1 (upgradeable to 5)
Double sided tape material types:	Banner or PVC tape, acrylic tape, tissue tape, transfer tape
No. of applications:	1 to 5
Double sided tape widths:	9mm (3/8") to 25mm (1")
Minimum length of DST application:	45mm (1.8")
Maximum length of DST application:	999mm (39")
Min. distance between application and the next inline	25mm (1")
Min. distance between tape application and edge of paper	10mm (3/8")
Taping accuracy:	± 1mm (0.039")
Double-sided tape reel dimensions	76mm (3") internal diameter x 480mm (19") external diameter



*Disclaimer As part of our continuous product improvement program, the specifications and information published here are subject to change without notice. All specifications depend on the application, media type, temperature, relative humidity, and the print engine used. The stated specifications were measured using uncoated, unprinted media. E & OE.

BP_AUTOTAPE_297 x 210_4PP_EU_V1



Plockmatic **AutoTape**

Precise double-sided tape application for packaging, POS and digital print finishing. Finish more. Handle less.

Plockmatic **AutoTape**

From **digital cutting** to **faster assembly** the **AutoTape automatically applies double-sided adhesive tape** to flat printed and cut products - delivering **fast, straight** and **repeatable** tape placement without the labour intensive process of applying tape by hand.



The missing link in digital packaging production

Digital cutting has transformed short to medium run packaging and point-of-sale production. Cartons, presentation folders, wallets, tent cards, shelf wobblers and promotional products can now be printed, cut and creased in quantities of hundreds - quickly, economically and without conventional cutting dies.

But once the cutting is finished there is often one process that remains stubbornly manual; applying the adhesive tape. The Plockmatic AutoTape files that production gap.

Whether the finished product will be assembled immediately or supplied flat for assembly later, AutoTape provides the ideal next step after digital cutting. Simply feed the prepared product onto the machine and AutoTape correctly positions, applies and cuts the required tape.

The result?

Higher productivity, lower labour and greater consistency.

Why automate tape application?

Manual tape application may be inexpensive to start with but as production volumes increase, it quickly becomes a bottleneck.

An operator must dispense the tape, position it, apply it, cut it and stack each piece by hand, then repeat the process hundreds or thousands of times!

AutoTape transforms this repetitive finishing operation into an efficient production process.

Market leading features

- **Reduces manual handling** - spend less operator time applying strips of tape
- **Increase production capacity** - keep pace with the output of today's digital printing and cutting equipment
- **Improve consistency** - achieve accurate, repeatable tape placement throughout the production run
- **Reduce operator dependency** - produce consistent work without relying on manual alignment on every piece
- **Handle more short run work** - fast setup and changeover make AutoTape ideal for the increasingly diverse range of jobs produced in a digital environment

CUT. CREASE. TAPE. READY

Digital cutters can create hundreds of finished blankets per hour.

AutoTape helps make sure adhesive application doesn't become the next production bottleneck.



Plockmatic AutoTape

The right level of automation

Automation that fits digital production

There is a considerable gap between manually applying double-sided tape and investing in a fully automated folding and gluing line. The Plockmatic AutoTape has been designed to sit exactly in that space.

It provides the productivity benefits of automated tape application while retaining the flexibility that makes digital production so valuable. There is no requirement to fold and glue the product immediately. Instead, AutoTape applies the adhesive while the product remains flat - allowing products to be stacked, stored, transported or supplied to the customer ready for later assembly.

That makes it equally suited to packaging and to applications where the adhesive strip forms part of the finished product.



Ideal applications include

- **Packaging and cartons** - apply double-sided tape to digitally cut cartons ready for fast assembly
- **Presentation folders and wallets** - produce accurately taped pockets, folders and document wallets efficiently in short to medium runs
- **Flat-packed packaging** - apply the adhesive during production while retaining the advantage of supplying a flat, finished product
- **Shelf wobbers and POS** - create promotional items with accurately positioned adhesive ready for the end user to remove the liner and attach in-store
- **Tent cards and displays** - prepare display products for quick assembly without manually applying tape to every piece
- **Promotional and specialist product** - a flexible solution for the diverse short-run applications produced by today's digital print businesses

Plockmatic **AutoTape**

Engineered for consistent production

Powerful pneumatic tape cutting

AutoTape uses a pneumatically driven tape cutting mechanism, providing a powerful and positive cutting action. This is particularly important when processing adhesive materials, where residue can gradually build around the cutting mechanism. The pneumatic system provides the force required for consistent cutting throughout demanding production runs.

And the compressor is included - providing a complete, ready-to-install solution.

Flat-belt product transport

Accurate tape application starts with accurate media transport. Rather than passing the product through a simple roller nip, AutoTape transports the substrate across a flat conveyor bed during application. This provides stable support for the product, helping minimise media steering and maintaining straight, consistent tape positioning across long production runs.

Fast, intuitive operation

An easy-to-use touch screen interface makes job setup straightforward, helping operators move rapidly between different products and applications.

With support for sheet sizes up to 23.6 inches (600mm), AutoTape provides the versatility required for a broad range of packaging, POS and print-finishing applications.



The smart step between manual finishing and a folder-gluer

- **Automatic folding and gluing**
- **Auto-sheet feeder**
- **Two extended folding ploughs**
- **Hot melt gluing head**
- **Simplified rail system**

Precise double-sided tape application for packaging, POS and digital print finishing.

Finish more. Handle less.