

Introducing the AutoLabel 500™ Thermal Transfer Printer – Inline printing that improves accuracy and speeds productivity

The AutoLabel 500™ thermal transfer printer enables inline printing of graphics, text and barcodes directly on the Autobag® bag, eliminating the need for a separate labeling operation.

This printer supports both linear and 2D barcodes in a wide variety of symbologies for maximum flexibility in product identification, tracking and compliance labeling. Resident and downloadable fonts are ideal for lot or date codes and other human-readable product information; while high resolution graphics printing allows visual verification and branding on the package, as well. The AutoLabel 500 prints labels up to 102 mm wide x 508 mm long. Print registration is guaranteed within 1.6 mm and Target Registration Control enables precision adjustments while the printer is running.

The tilting printhead makes changeover and printhead maintenance easy. A Ribbon Saver feature minimizes empty space between labels, eliminating waste. System-matched AutoLabel Thermal Transfer Ribbon resists scratching, smearing and flaking for durable, crisp, high quality labels. These thermal transfer ribbons extend printhead life and are specially made for use on poly bags.

The AutoLabel 500 uses AutoLabel Designer™ label creation software, which makes it easy to design and manage custom labels. Enhanced database connectivity enables networked label storage, sharing and printing.

When paired with the Autobag 500™ bagging system, a complete Print-n-Pack™ system is achieved.

Markets Served

- Aerospace & Defense
- Apparel & Accessory Packaging
- Automotive
- Electronics
- Hardware & Fasteners
- Healthcare
- Hobby & Craft
- Household Products
- Personal Products
- Pet Products
- Toys



Tilting printhead simplifies maintenance



Prints high resolution graphics, text and barcodes directly on the bag



Makes precise location adjustments while the printer is running



USB, ethernet, serial and parallel port connectivity makes networking easy

Features and Benefits

Fully Integrated Packaging is achieved by combining the AutoLabel 500 printer with the Autobag 500 bagger, along with Autobag or third party scales, counters or conveyors

Multiple Printhead Resolutions Available

- 203 dpi printhead capable of speeds up to 203 mm per second
- 300 dpi printhead capable of speeds up to 203 mm per second
- 406 dpi printhead capable of speeds up to 203 mm per second



Resident Linear Barcodes

Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Industrial 2 of 5, Std 2 of 5, Code 11, Code 93, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Postnet, UCC/EAN Code 128, Telepen, Planetcode, FIM, USPS-4 State

Resident 2D Barcode Symbologies

MaxiCode, PDF417, USD-8, Datamatrix, QR Code, Codeablock, Code 16k, Aztec, TLC 39, Micro PDF417, GS1 Databar

AutoLabel Thermal Transfer Ribbons

Ensure the highest print quality on Autobag bags and extend printhead life



Optional Additions

- AutoLabel Designer label creation software
- Printhead alignment tool
- Spare parts kit


Technical Information (with Autobag 500)



Weight	184 kg with Autobag 500; 25 kg alone
Electrical	Universal Input: 110V to 240V VAC, 50/60 Hz Power Consumption: 1500 Watts (VA) max
Air Feed	5 CFM/80 psi of clean, dry air
Bag Sizes	W 51 to 305 mm L* 63.5 to 508 mm (914 mm L unsupported) <small>*There are two versions, Long and Short. Long configuration min length is 127 mm Short min length is 63.5 mm.</small>
Label Sizes	Up to 102 mm wide; up to 508 mm long

-  **System Matched Bags, Ribbon, and Label Design Software**
-  **Service & Support**
-  **Custom Engineering & Integration**

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