

AutoLabel 500™ Thermal Transfer Printer – High resolution inline printing

The AutoLabel 500™ is capable of printing labels up to 100mm wide and 500mm long directly on to poly bags. The print registration is guaranteed within 1.6mm and Target Registration Control enables precision adjustments while the printer is running.

This programmable printer can be combined with an Autobag 500 bagging machine for inline printing and packaging.

The AutoLabel 500™ interacts with AutoLabel Designer™ software for custom labels with high-resolution barcodes, text and graphics. Enhanced database connectivity enables networked label storage, sharing and printing.

This innovative thermal printer supports both linear and 2D barcodes in a wide variety of symbologies. Label changes are fast and simple by accessing pre-stored label designs or downloading from a database with a PC connection. A large, on-board memory capacity stores job data for rapid label changeovers and maximum system uptime.

The tilting printhead makes ribbon changeover and printhead maintenance easy. A Ribbon Saver feature minimises 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.

Markets Served

- Aerospace & Defence
- Automotive
- Electronics
- Hardware & Fasteners
- Plumbing Healthcare
- Hobby & Craft
- Household Products
- Cosmetics
- Pet Products



Tilting printhead simplifies maintenance



Makes precise location adjustments while the printer is running



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



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



*AutoLabel 500 printer with Autobag 500 bagging machine shown

Features and Benefits

Fully Integrated Packaging is achieved by combining the AutoLabel 500 printer with the Autobag 500 bagging machine, along with scales, counters or conveyors

Multiple Printhead Resolutions Available

- 203 dpi printhead capable of speeds up to 200mm per second
- 300 dpi printhead capable of speeds up to 200mm per second
- 406 dpi printhead capable of speeds up to 200mm 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, Codeblock, 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)



1638mm Length x 955mm (Adjustable) Width

Weight	184kg with Autobag 500; 25kg 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 55 to 300mm L* 65 to 500mm (910mm L. unsupported) <small>*There are two versions, Long and Short. Long configuration min length is 130mm. Short min length is 65mm.</small>
Label Sizes	Up to 100mm wide, up to 500mm long



System Matched Bags, Ribbon, and Label Design Software



Service & Support



Custom Engineering & Integration

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