

AutoLabel 600™ Wide Thermal Transfer Printer – High resolution inline printing for large bags

The AutoLabel 600™ thermal transfer printer enables inline printing of graphics, text and barcodes directly on a large bag, eliminating the need for a separate labelling operation.

This printer supports both linear and 2D barcodes in a wide variety of symbologies for maximum flexibility in product identification, tracking and compliance labelling. Resident and downloadable fonts are ideal for lot or date codes and other human-readable product information; while high resolution graphics allow visual verification and branding on the package. The AutoLabel 600 prints labels up to 100mm wide and 500mm long. Print registration is guaranteed within 1.6mm and Target Registration Control enables precision adjustments while the printer is running.

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.

The AutoLabel 600 uses AutoLabel Designer™ 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 600 packaging machine for large bags, a complete Print-n-Pack™ system is achieved.

Markets Served

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



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

*AutoLabel 600 printer with Autobag 600 bagging machine shown

Features and Benefits

Fully Integrated Packaging is achieved by combining the AutoLabel 600 printer with the Autobag 600 bagging machine, along with Autobag or third party 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 Symbolologies

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 600)



Weight	231kg with Autobag 600; 27kg 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 100 to 400mm L 125 to 660mm
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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