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 4” wide x 20” long. Print registration is guaranteed within 1/16” 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
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 8" per second
- 300 dpi printhead capable of speeds up to 8" per second
- 406 dpi printhead capable of speeds up to 8" per second

**Resident Linear Barcodes**

**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: 405 lbs. with Autobag 500; 55 lbs. 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 2 to 12 in. L* 2.5 to 20 in. (36 in. L unsupported)
  - *There are two versions, Long and Short. Long configuration min length is 5 in. Short min length is 2.5 in.
- Label Sizes:
  - Up to 4" wide; up to 20" long

System Matched Bags, Ribbon, and Label Design Software

Service & Support

Custom Engineering & Integration

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