

 PI-4000
AutoLabel™

Packaging – Processing
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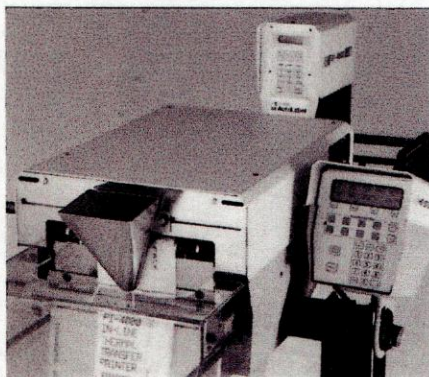
Print bar codes, text and graphics on Autobag® plastic bags with the PI-4000 in-line, programmable, thermal transfer printer.



Introducing the high resolution solution to printing and packaging in one easy step.

AutoLabel™ PI-4000

The AutoLabel PI-4000 in-line programmable printer prints high density bar codes, alphanumerics, text and multidimensional or multi-functional graphic reproductions directly on an Autobag® plastic bag. Working with your Autobag bagging system and your IBM compatible P/C, the PI-4000 eliminates the need for off-line labeling and creates a simple, one step "Print-N-Pack" operation. Your production efficiency is maximized!



Fast

The 203 dot per inch print head operates at a rate of up to 5 inches per second. So, you'll get high resolution printed images at a high bag per minute rate. And, a parallel interface permits quick downloading of data.

Flexible

The PI-4000 supports 12 barcodes and ratios for HIBC, AIAG and LOGMARS so you'll be able to cover most any application. The system also includes 14 resident fonts and allows additional fonts to be downloaded. Text is expandable in height and width up to 12 times. Bar code height is also expandable. Graphics are expandable in height and width within the dimension of the label.

The RS-232 or 422/485 serial interface is suitable to office or industrial use. Even the voltage is switchable from 110VAC to 240VAC and 50/60 Hz, so the PI-4000 is adaptable to US and European applications.

Efficient

The PI-4000 comes with built-in key pad and display. So label access is quick and simple. You can store up to 32 labels in memory without direct interface with a personal computer. And, with 512K ROM there's ample room for font storage. The internal clock is ideal for identifying batched lots with time and date codes. The system even comes complete with internal self-diagnostics so, in most cases, repairs can be performed by the operator instead of a technician.

Applications

- Bar coding
- Alphanumerics
- Graphics including logos, instructions, line drawings, ingredients, reverse images, and photographs
- Time/date coding

Specifications

Print method: Thermal Transfer

Speeds: up to 5" per second

Resolution: 203 dots/inch (8 dots/mm)

Print area: 3.9" wide x 7" long

Media type: polyethylene, high density polyethylene, polypropylene and others

Ribbon roll diameter: 4 inch O.D. maximum with 1 inch core

Fonts: 14 resident styles

Character expansion: up to 12 times vertically and horizontally

Bar Codes:

- Code 39
- Codabar
- Plessey
- UPC-A
- EAN-13
- Interleaved 2 of 5
- Code 128
- Modified Plessey
- UPC-E
- EAN-8
- selectable ratios for producing HIBC, AIAG and LOGMARS

Rotation: 0°, 90°, 180° and 270°

Memory: 512K ROM, 2.25 megabytes RAM

Interfaces:

- Serial, RS-232-C 25 pin female D-Sub connector (DCE), XON/XOFF, CTS flow control, 9600 to 38400 BPS user selectable
- Standard Centronics parallel

Dimensions:

Height: 24" (610 mm)

Width: 25" (635 mm)

Depth: 20" (508 mm)

Weight:

76 lbs. (34.5 Kg), shipping weight

AC Power: 110 to 220 VAC switchable, 50/60 Hz

Approvals: TUV pending

Options and accessories:

- AutoLabel Gold, Silver and Bronze software
- RS422/RS485
- Interface cables
- Scan-N-Print
- AutoLabel Auditor in-line bar code verifier

The AutoLabel PI-4000 is one member of the AutoLabel family of total systems for your printing and packaging needs.

For more information on the PI-4000 or other systems call Toll-Free 1-800-331-4414.

Automated PACKAGING SYSTEMS

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