

## Introducing the Autobag® PI 412cw Prism™— Two-sided, in-line printing extends flexibility for packaging productivity

Capable of imprinting on two locations of the bag at speeds up to 300 mm per second, which equates to approximately 80 bags per minute in-line, this programmable thermal transfer printing system has been designed to meet all the newest industry-specific printing requirements. The PI 412cw Prism™ is simple to use, dependable and operationally flexible to give maximum uptime and packaging productivity. When used in conjunction with the Autobag® AB 180™ bagging system, product identification utilizing barcodes, text and graphics can be easily applied to individual packages in-line, on the bag front and back, and indexed for product loading and sealing in a simple Print-n-Pack™ operation. Label changes can be achieved in an instant by simply accessing pre-stored label designs or through database downloads with a PC connection.

Utilizing the very latest technology, the Autobag PI 412cw Prism is capable of printing virtually all barcodes available today, including 2D barcodes and UPS MaxiCode. The 8 megabytes of memory facilitate more label and font storage which gives easier access to more stored jobs allowing fast changeover and maximum system uptime.



### User Benefits

- Quick to set-up, easy to operate, reliable and fast
- High resolution printing for clarity and high impact
- Removes need for separate labeling operation
- Available in 3 configurations: front & back, side-by-side or even stand-alone
- Increased print speeds up to 300 mm per second with the 203 dpi printhead and up to 200 mm per second on the 300 dpi printhead
- Large memory for label and font storage
- Autobag Print-n-Pack™ systems are designed to interface with AutoLabel™ software or existing customer software for maximum flexibility
- Supports over 40 barcodes including 2D barcodes and True-type fonts



BPM

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PART NO. 57





**Expansion Slots**

Designed for easy changeover of boards and provides the ability to expand connectivity via USB, Ethernet and AS-400 as well as expand fonts and languages

**Standard Features**

- Print speeds:
  - 300 mm per second with 203 DPI printhead
  - 200 mm per second with 300 DPI printhead
- Universal connectivity with Serial and Parallel Port allowing flexibility in communicating with software and databases
- 8 megabytes of On Board Memory stores job data ready for recall at a later time
- Independent festoon control allows printer to work independent of bagger providing increased speeds and registration control, which ensures positioning for in-line printing accuracy of +/- 1.6 mm
- Target Registration Control allows precise print adjustments while imprinter is running
- Ribbon Saver feature advances printing ribbon only when printing is in process, significantly reducing waste
- Resident Barcodes: Code 39, UPC-A, UPC-E, Code 128-A, B, C, Interleaved 2 of 5, EAN-8 & 13, Codabar, UPC 2 & 5 digit addendums, HIBC, Code 93, Postnet, PDF 417, USD 8, Datamatrix, QR Code, Aztec, Plessey, Telepen, Micro PDF 417, UPS MaxiCode, FIM, TLC 39

**Options**

- AutoLabel™ software
- Stand Alone Label Design Kit
- Ethernet, Twinax/Coax Connections
- Printhead alignment tool
- Spare parts kits
- Bag rewinder

**Typical Applications**

- Automotive & appliance parts
- Hardware & DIY
- Electrical & electronic
- Fasteners & connectors
- Plumbing & heating
- Hobby & craft
- Jewelry & novelty items
- Cosmetics & beauty aids
- Disposable health care



**Mechanical Features**

The PI 412cw's pivoting design makes accessing the printhead for cleaning and preventative maintenance a snap



Festoon control, a PI 412cw exclusive, allows printer to run continuously— independent of the bagger—ensuring speed and print registration



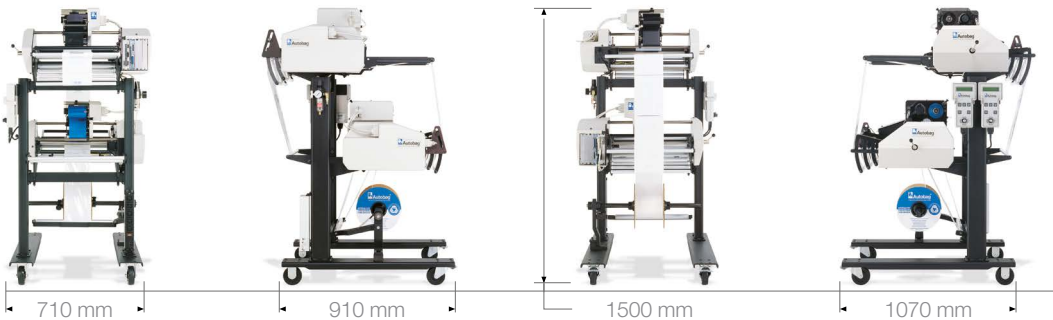
Flexible design allows for system reconfiguration to allow 2-color print on the same side of the bag



**Technical Specifications**

<b>Weight:</b> 114 kg with winder	<b>Air Feed:</b> 5 CFM/80 psi of clean, dry air
93 kg single head w/winder	<b>Bag Thickness:</b> W 50 mm to 406 mm L 63 mm to 550 mm
<b>Electrical:</b> 115/230 VAC; (50/60 Hz)	<b>Label Sizes:</b> Up to 100 mm wide; up to 500 mm long

**Dimensions:**



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