Global Compliance

Avery Dennison® SNAP™ 500 Multi-Headed Care Label Printer

Accelerate Performance: Global Compliance

Accelerate performance in Global Compliance initiatives through integrated in-plant, DC and store-level solutions that reduce complexity while helping to improve speed and accuracy.

In-Plant Printing of Multi-Color Care Labels

The SNAP 500 multi-headed printer produces care labels that are quick, responsive, and accurate when they are needed at the point of sew. It has up to three printheads allowing for an extra color on one side for a variety of brand, compliance, and safety applications. An optional 600 dpi printhead allows higher resolution printing.

Care label applications include:
- **Sewn-in Information** – Meet legal, retail, and customs compliance with timely and accurate information. Provide consumers with a permanent reference of garment attributes
- **Heat Seal** – Label shoes and other apparel not suitable for sewn-in labels
- **Tracking** – Attach real-time, garment specific labels including lot number, garment serial number, and production data
- **High Content Care Labels** – The 600 dpi printhead allows more legible printing of smaller characters, shrinking the label

Print on a Wide Range of Materials
- Coated polyester
- Satin weave polyester
- PS stickers
- Nylon
- Heat seal

Reduce Costs
Two-sided print capability increases fabric utilization, reducing costs when designing sewn-in care labels.

Increase Productivity and Flexibility
Print, cut, batch and stack care labels in a single, high speed operation, increasing productivity and reducing costs. The SNAP 500 offers a two-inch wide print area, maximizing flexibility for printing most care label applications.

Intelligent, creative and sustainable solutions that elevate brands and accelerate performance throughout the global retail supply chain.

Decrease Downtime
Easy-to-use controls, quick stock loading and a center-justified feed path minimize operator attention, training and printer downtime.

Easy Maintenance
Voice prompts and a virtual control panel simplify adjustments. Remote diagnostics, operating system upgrades via the Internet, and intuitive consumable replacement all help reduce maintenance time.

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Features

Standard Equipment:
Printer, heads, down stacker, integrated cutter included

Supply Types:
• Coated, nylon, satin, and heat seal tapes, pressure sensitive, thermal transfer ink ribbons
• Only Avery Dennison supplies are recommended

Printing Method: Thermal Transfer

Printhead Configurations:
Order printer with maximum number of printheads required for toughest application. You cannot change printhead configuration after purchase

• Two over one (2/1) – print two colors on the top with one on the bottom for applications like highlighting a brand with a color or putting other text in another color like a fire warning
• One over one (1/1) – standard two-sided care labels
• Two over zero (2/0) – printing multi-color, one sided care labels or shoe tongue labels
• One over zero (1/0) – One color tongue labels

Label Size:
• Media width, min - 0.5" (12.7mm)
• Media width, max - 2.125" (54mm)

Label length, min w/ rotary knife, GEN2, GEN1 w/ short feed option:
• 0.750" (19mm) at 3"/sec
• 0.775" (20mm) at 4.5"/sec
• 0.850" (22mm) at 5"/sec

Label length, min w/ rotary knife, GEN1 standard feed:
• 1.063" (27mm) at 3"-6"/sec
• 1.200" (30.5mm) at 7"/sec

Length, max, no stack - 25" (635mm)

Finished label stacking
• Max 2.125" (54mm) x 5" (127mm) with standard down-stacker
• Max width-to-length ratio is 1:5

Supply Roll Size:
• Width: 11.5" (290mm) outer diameter

Maximum Print Area:
• 2" x 25" (127mm x 635mm), no stack

Print Speed (305dpi):
• 3" (76mm), 4.5" (114.3mm), 6" (154.2mm), and 7" (177.8mm)/sec

Print Speed (609dpi):
• 3" (76mm), 4.5" (114.3mm), 6" (154.2mm)/sec
• All speeds depend on application. Please test in your own process

Printhead:
• 305 DPI (12 dots/mm)
• 609 DPI (24 dots/mm) option

Bar Codes:
• UPCA, UPCE, EAN8, EAN13, GS1 subsets
• Code 39, Code 128, Code 128EDI, Code 93, Interleaved 2 of 5, Sears Code 39
• Datamatrix, QR Code

Standard Fonts:
• True Type - English, Cyrillic, Asian
• Windows® fonts available as download graphic from PCMate
• Fonts can be loaded on printer

Sensing Method:
• Top center fixed reflective, standard
• Bottom reflective, optional
• Color contrast, optional Preprinted sensemark, centered, min. size 0.33"x0.125" (8.4mm x 3.2mm) with a min. 0.4" (10mm) white space prior to the mark

Communications

Standard Ports:
• Serial (null modem with DB9)
• Ethernet (motherboard dependent)

Optional Ports:
• USB card
• Ethernet card (older motherboards)

Drivers:
• PCMate Platinum
• PCL control language direct
• Windows® 7 driver (32-, 64-bit): Word, Excel, Access, BarTender
• 3rd party packages: NiceLabel, CodeSoft

Environmental Ranges

Electrical:
• 90-132/180-265 VAC (switch selectable)
• 50-60Hz 10/6 Amp 1 phase

Operating Conditions:
• 40° to 95°F (5° to 35°C)
• 5%-90% humidity non condensing

Electrostatic Discharge and Air Quality:
Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Avery Dennison suggests precautions taken to minimize these conditions.

Physical

Dimensions (including stacker):
• Height: 18.5" (470mm)
• Width: 26" (660mm)
• Depth: 18" (457mm)

Weight:
• Printer: 54 lbs (24.5 kg)
• Shipping carton: 70 lbs (31.8kg)

Options and Accessories

Sonic Knife Module:
• Required for uncoated, satin polyester tapes not loop sewn

Rewinder:
• For label printing that remains in strips and not cut / stacked

Service

Printer Warranty:
• One (1) year depot warranty

Printhead Warranty:
• Printheads are 6 months or 1,000,00 inches, whichever occurs first

Installation and Training:
• Please call for quote

Service Contracts:
• Please call for quote

Diagnostics:
• Error file
• Virtual Control Panel
• Webserver

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