



SNAP™ 500 - Care Label Printer

The SNAP™ 500 is a thermal transfer printer that is easy to operate, reliable, and economical. You can use it to produce heat seal, coated polyester, nylon, and satin weave care labels. It features two-sided printing which allows you to create smaller care labels, saving you money. In addition, the SNAP 500 offers a two-inch wide print area, making it ideal for most care label applications.

Features

- **Print Capability:**
 - Two-sided: One-color front and back, 1/1
 - Print width: 2" (51mm)
- **Fast:** Prints up to 7" (178mm) per second (application dependent)
- **High Resolution:** 305 dots per inch (12 dots/mm)
- **User Friendly:** Easy to thread, clean, and replace consumables
- **Voice Prompts:** Communicates status and error messages in multiple languages (operator selectable)
- **Registration Sensor:** Facilitates using rolled graphic supplies for more colorful logos and pre-printed non-variable information
- **Finished Output:** Cuts and stacks with integrated cutter and stacker
- **Upgrades:** Easy to download and install
- **Durable:** Heavy-duty industrial quality

Options

- **Sonic Knife Module:** Compact and robust. Cuts and seals the ends of satin tape labels.
- **Barcode Verifier:** Scans every barcode printed, shutting down the printer if a barcode doesn't scan.
- **Remote Control/Display Panel:** Offers more options and information for those not using PCMate Virtual Panel.
- **Sensors:** Choose back reflective, top contrast, top multicolor.
- **Rewinder:** Use when not cutting or when cutting will be delayed.

Supplies

Use Avery Dennison supplies for best print quality and longest printer life. These supplies are specially designed and tested for this printer.

- Coated polyester and nylon care label tapes
- Satin weave care label tapes
- Woven edge care label tapes
- Heat seal tapes
- Thermal transfer ink ribbons



SNAP 500 Printer

- Prints on two sides
- Prints various care labels, heat seal
- Includes cutter, down-stacker, and PCMate Platinum tag and label software
- Optional Windows® software driver

Alternate Financing

- Payment plans apply printer price to supply purchases
- Rental agreements available

Technical Service

- Extend the printer life and productivity by adding a maintenance agreement
- Installation, training available
- Telephone, depot or on-site options

Software

- PCMate Platinum tag and label design software included with printer. Design and print. PCMate includes printer control panel.
- Other software packages available for design and printing
- On-line data management products available
- Update printer software, control label data, troubleshoot from anywhere via the Internet.

PC Hardware Minimum Requirements

- IBM compatible personal computer
- Windows® 2000, XP
- 128 MB RAM
- 1 GB available disk space, CD ROM
- Pentium® III processor (400 MHz)
- Monitor screen resolution 1024x768
- Null modem serial cable, Ethernet
- May need USB/serial adapter

Detailed Features

Supply Arbor

- Roll slides on, self-centers, secures easily. *Faster loading and unloading*
- Roll size - max 11.5" (292mm) OD. Larger supply rolls than most printers *More throughput because the printer is down less often to reload stock.*
- Automatic back tension. Automatically adjusts based on shrinking roll size during printing. *Better print quality and tracking.*

Web Guide

- Centers web through printer, easily adjusted. *Better ticket appearance.*

Top Reflective Sensor

- Reads sensemark printed on front of white preprinted label tape, centered in the web. *No adjustments needed.*

Ink Arbors

- Ink rolls slide on. Self-centers. *Easy threading.*
- Automatic back tension. Removes wrinkling. *Better print quality.*
- Inch or metric sizing available - *Enhanced flexibility*

Print Stations

- Accessible print heads. Easy to clean and replace. *Easy maintenance.*
- Square-ness and tangent (position of the head over the platen roller) are factory set to a fixed position. *No adjustments.*
- Contrast knob adjusts while printing. *Better print quality.*

Rotary Knife Assembly

- Knife is durable. Loosen a single screw to replace. *No special tools.*

Down-stacker

- Easy stacking after cut. *Fewer jams, better quality.*

Simple and Intuitive Controls and Displays

- Printer Control Panel - Start or stop printing, view status and error indicators, select voice prompts. *Easy to use.*
- Virtual Control/Display - Use PCMate Platinum to set printer adjustments and retrieve status. *Easy to use.*
- Error detection - stock/ink out, various component open, jams, over temperature - *Easy to use*

PC Remote Diagnostics

- Use PCMate and Internet to update software, control label printing data, troubleshoot from anywhere. *Versatile.*

Graphics and Text

- True Type Fonts - 4 point - 96 point (dependent upon supplies)
- Logos - no restrictions on number or size / label (up to max. image size)
- Care Symbols - NAFTA/ASTM, Ginetex, fully scaleable
- Logo, Field rotations - 0°, 90°, 180°, and 270°
- Justification - Left, right, center, field selectable

Specifications

Mounting: Bench top

Label Size

- Width, minimum - 0.5" (12.7mm)
- Width maximum - 2.25" (57mm)
- Length, minimum w/ rotary knife
 - 1.063" (27mm) up to 6"/sec
 - 1.2" (30.5mm) - 7" / sec
- Length, maximum, no stack - 14" (355.6mm)
- Stacking
 - Max. 2.25" (57mm) x 5" (127mm) with standard down-stacker
 - Max. 8" (203 mm) w/ optional long tray
 - Max. width to length ratio is 1:5

Core: Roll: 3" (76mm) Ink: 1.125" (29mm)

Max O.D. : Roll: 11.5" (290mm), Ink 3.5" (89mm)

Print Area

- Max: 2.0" (51mm) x 13.875" (352 mm) - no cut

Print Head: 305 dpi (12 dots per mm)

Print Speeds (/sec): 3" (76mm), 4.5" (114.3mm), 6" (154.2mm), and 7" (177.8mm)

Registration Sensing

- Preprinted sensemark, center of web, min. size 0.33" (8.4mm) x 0.125" (3.2mm) with a min. 0.4" (10mm) white space prior to the mark

Barcodes

- UPCA, UPCE, Code 39, Code 128, Code 128EDI, Code 93, EAN8, EAN13, Interleaved 2 of 5, Sears Code 39, Datamatrix

Fonts: True Type - English, Cyrillic, Asian

Interface

- PCL (null modem serial with DB9)
- USB (requires optional USB/Serial adapter)
- Ethernet

Electrical

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

Dimensions (inc. stacker): 18.5" (470mm) high x 25" (635mm) wide x 20" (508mm) deep

Weight: 45 lb (20.5 kg) crated: 65 lb (30 kg)

Temperature: 41°F (5°C) to 104°F (40°C)

Humidity: 5% to 90% non-condensing

Drivers

- PCMate Platinum (includes printer control panel)
- PCL control language
- Windows driver

Machine Sheet - SNAP 500 (July 7, 2009) - All information given is based on the results of testing performed by Avery Dennison. Customers should test any product thoroughly through all relevant processes. Specifications subject to change without notice.

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