



# 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
- **Web server:** Make adjustments, collect data, and perform updates via Internet connection
- **Upgrades:** Easy to download and install
- **Durable:** Heavy-duty industrial quality

## Options

- **Sonic Knife Module:** Cuts and seals the ends of satin tape labels.
- **Sensors:** Choose top multicolor.
- **Short Feed:** Cut and stack 5/8" (16mm) labels (1-1/16", 27mm std.)
- **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. Included with standard machine. *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
  - 0.625" (16mm) with short feed option
  - 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:** Stock: 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 (requires optional Ethernet board)

### Electrical

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

**Dimensions (inc. stacker):** (LxWxH)

Printer: 25" x 20" x 18.5" (635 x 508 x 470mm)

Carton: 32" x 26" x 26" (813 x 660 x 660mm)

**Weight:** Printer: 54lb (24.5 kg) Carton: 70lb (31.8kg)

**Temperature:** 40°F (5°C) to 95°F (35°C)

**Humidity:** 5% to 90% non-condensing

### Drivers

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

Machine Sheet - SNAP 500 (October 2011) - 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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