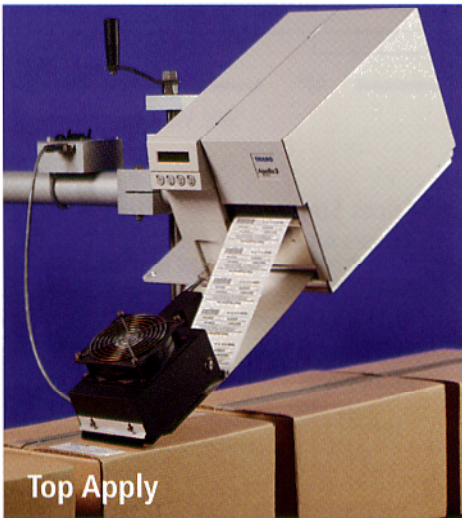


THARO

PA500w PRINTER/APPLICATOR

New from the creators of EASYLABEL[®], comes the Tharo PA500w Printer/Applicator... the ideal Print & Apply System for accurate, moderate to high speed labeling to the top or side of a product.



■ **Built-in Efficiency and Versatility** - The wipe-on brush assures proper application to smooth, flat surfaces as well as uneven surfaces. You can apply labels from 3" x 1" to 4½" x 7" to a variety of items, including cartons, tray and blister packages, bags and cans.

■ **Easy to Use** - The compact PA500w is simple to operate. You can quickly setup and changeover the PA500w for top apply or side apply. The PA500w also integrates easily into existing production lines and packaging systems.

■ **Exceptionally Fast** - The Tharo PA500w Printer/Applicator can apply over 100 labels per minute. *Label size and application dependent.*

■ **Accurate** - Placement accuracy is assured by the printer's stepper motor control. The PA500w is delivered with a product sensor and controller to control the triggering of the applicator for positioning a label on a product. *Accuracy is label size and application dependent.*

■ **Economical** - With minimal training, quick integration and increased productivity, the PA500w is an inexpensive solution for your demanding labeling requirements. Since the system is all electric, there is no need for compressed air, which makes the PA500w an excellent money saver!

■ **Rugged** - The PA500w was built to last with time-tested components. With rugged dependability, the PA500w provides accurate and worry-free operation with maximum up time and low maintenance.

■ **State-of-the Art Printing Performance** - The Apollo thermal/thermal transfer label printers print with 203 or 300 dpi resolution while incorporating advanced label handling capabilities.

■ **Easy to Service** - With few moving parts, the PA500w is easy to service and our reliable, after-sales customer service provides you with excellent technical support.

OPTIONS

Warning Beacon - alerts operator to error condition or out of stock condition

Foot Switch - for manual triggering of applicator

Repositionable Printer Control Panel - easier operator access and viewing

Hand Cranked Height Adjustable

T-Base Stand - allows for extremely precise height adjustment

Lockable Casters - for easy mobility

EASYLABEL® Label Design Software

Optional Stand-Alone Capability - The PA500w also features the ability to work with or without a computer attached, giving you much more flexibility in meeting your labeling requirements. This stand-alone feature eliminates the need for additional computers, is ideal for print and apply applications in remote locations, saving work space, and is perfect for environments harsh to computers!

PCMCIA Memory Card - for storing downloadable formats for stand-alone printing.

Keyboard Adapter - adapter for plugging an external keyboard or bar code wedge into the printer for stand-alone printing.

SPECIFICATIONS

APPLICATOR:

Minimum size label: 3" x 1" (75mm x 25mm)

Maximum size label: 4 1/2" x 7"
(114.3mm x 178mm)

Label Placement Accuracy:

± 0.125" (3.175mm)

Speed: Over 100 labels per minute

Weight: Applicator w/table: 20 lbs. (9.07 KG)

Stand only: 95 lbs. (43.0 KG)

APOLLO PRINTER

Printing Speeds/Resolution/Label Print Width

APOLLO 1: 2" (50mm) - 8" (200mm) per second, 300 dpi (12 dots/mm), 4.2" (108mm)

APOLLO 2: 2" (50mm) - 8" (200mm) per second, 300 dpi (12 dots/mm), 4.2" (108mm)

APOLLO 3: 2" (50mm) - 5" (125mm) per second, 203 dpi (8 dots/mm), 4.09" (104mm)

APOLLO 3/300: 2" (50mm) - 3.4" (87mm) per second, 300 dpi (12 dots/mm), 4.16" (105.7mm)

Printer Type:

Direct Thermal/Thermal Transfer

Media Type:

Most direct thermal or thermal transfer materials

Media Thickness:

.0024" to .01" (.06mm to .25mm)

Supply Roll:

8" (200mm) maximum outside diameter on cores from 1.57" to 3" (40mm to 75mm)

Ribbons:

1" (25mm) core diameter with 3" (75mm) outside diameter; 1182' (360m) maximum length; industry standard widths

Bar Codes:

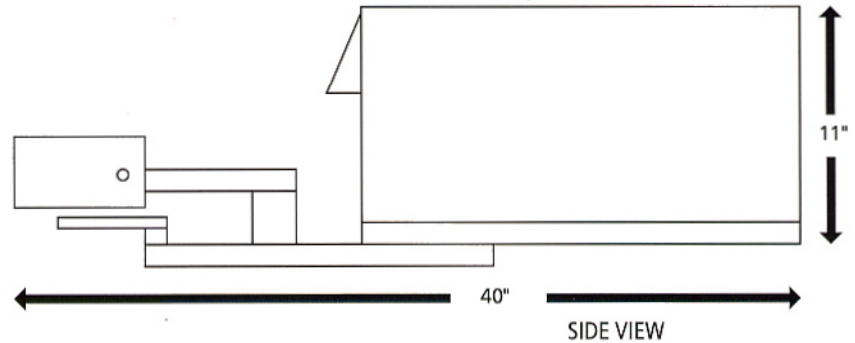
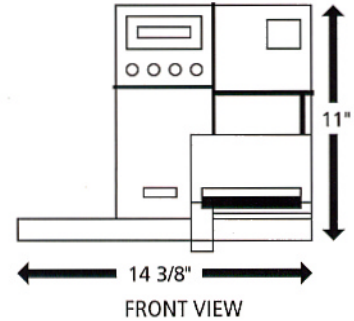
UPC/EAN add on 2 digit	JAN 8
UPC/EAN add on 5 digit	JAN 13
Code 39	MSI
Code 93	Plessey
Code 128 A, B, C	PDF417
Codabar	UPC A
EAN 8	UPC E
EAN 13	POSTNET
EAN 128	FIM
HIBC	UCC 128
Interleaved 2 of 5	MaxiCode
	Datamatrix

Environmental:

Temp 50-95°F (10-35°C) at 10-85% humidity

Printer Agency Listings:

Built to TUV-GS and CE safety standards; complies with FCC Class A emissions standards



Fonts:

5 Bitmap fonts including OCR-A, OCR-B
3 Scalable Fonts (Speedo) available internally
Accepts downloaded Speedo and TrueType typefaces

Control Panel:

Backlit LCD with 2 lines of text, 16 characters each. Used for Messages, Printer Configuration and displaying prompts for stand-alone printing. (Must have optional PCMCIA Memory Card for stand-alone printing.) Configuration options allow for the display of messages in the following languages: English, German, French, Italian, Spanish and Finnish. 4 function keys with LEDs

Memory:

Internal RAM 2MB

Time and Date:

Standard

Interface:

Serial: RS-232 C 1200-57600 Baud

RS-422, RS-485 1200-57600 Baud

Parallel: Centronics

Power Source:

Switchable between 115 V 60 Hz or 230 V 50 Hz

Prices Starting at \$4,995

Includes Apollo 3 Thermal/Thermal Transfer Label Printer with Internal Rewind, Product Sensor, Controller, Stand and Applicator

\$5,195 with Apollo 3/300 Label Printer

\$6,595 with Apollo 2 Label Printer

\$7,255 with Apollo 1 Label Printer



THARO

PA500w

PRINTER/APPLICATOR

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