

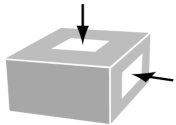
PRINT & APPLY SYSTEMS

PA2000 Compact Applicator

A smaller footprint applicator in Tamp or Tamp/Blow configurations. Features a remote front panel for easy access regardless of the orientation.

A Specialty Tamp Option is available for very small, delicate, high precision print and apply applications using the H-400.

Available for Tharo H-400/H-600

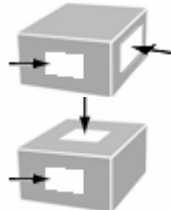


Type: Automatic and Semi-Automatic
Minimum Label Size: 0.20"x 0.20"
Up to 58 labels per min.

PA1200dt Dual Tamp And PA1200fa Front Apply

For specialty applications requiring a label to be applied to the front and/or top of a product or the front and/or side of a product

Available for Tharo H-400

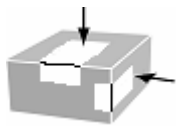


Type: Automatic
Label Size: up to 4.4"x 8"
Front Apply: 20 products/minute*
Dual Tamp: 11 products/minute*

PA1200cw Corner Wrap

For specialty applications requiring a label to wrap-around a corner. Can be set up to wrap onto either the top or side of a product.

Available for Tharo H-400

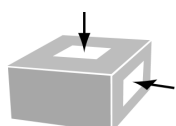
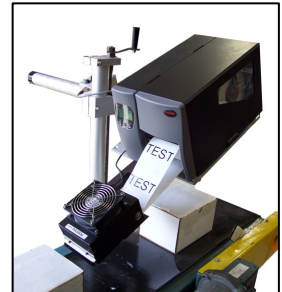


Type: Automatic
Label Size: 4" x 4" to 4.4"x13"
15 products/minute*

PA500w Wipe-on

Extremely fast and accurate. Delivered with a product sensor and controller for precise label positioning. This model is an inexpensive solution to your demanding labeling needs.

Available for Tharo H-400

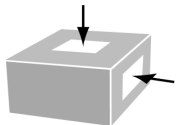


Type: Automatic
Label Size: 3"x 1" to 4.5"x 7"
Up to 100 labels per min. 203/300 dpi

PA1200t Tamp

Easy to use, cost-effective, with minimal adjustments necessary, quick setup and changeover for applying labels to the top or side of a product.

Available for Datamax® I-Class™ and Zebra® ZM400™

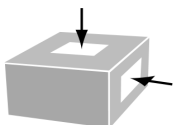
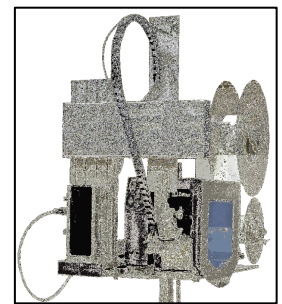


Type: Automatic and Semi-Automatic
Label Size: 2"x 1" to 4.4"x 8"
Up to 60 labels per min. 203/300 dpi

PA1200t/b Tamp/Blow

Tamp-Blow has the ability to apply labels to convex, concave or flat surfaces, on either the top or side of a product.

Available for Datamax® I-Class™ and Zebra® ZM400™



Type: Automatic and Semi-Automatic
Label Size: 3"x 1" to 4"x 6.5"
Up to 40 labels per min. 203/300 dpi

THARO SYSTEMS, INC.

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*Speeds are approximate. Product size, label size and conveyor speed will determine actual throughput.
Product 10" x 10" boxes spaces 4' apart
Conveyor Speed 70-80 feet per minute

07/2009 Prices and specifications subject to change