



Tharo Systems, Inc.  
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## Applicators

Since 1997 Tharo Systems Inc. has been supplying Printer/Applicators to companies in need of a reliable, well built, low cost, automatic labelling system.

Tharo's family of applicator systems meet demanding applications with maximum uptime and economical, worry free operation. The applicator systems are built in-house so support and replacement parts, if needed, are only a phone call away.

The family of applicators were designed with ease of use in mind. Minimal adjustment is needed and changing to apply labels to either the side or top of the product is fast. They are quick and accurate, applying print to labels as small as .20 inches (5mm) at up to 60 labels per minute, depending on the label size, printer used and height of the product. Versatility also was kept in mind when the Tharo applicators were created. Our applicators can use a:

**Standard Tamp Pad** which comes with a pre-fitted, non-stick, plastic surface for regular tamping applications.

**Tamp/Blow Pad** for delicate, concave or convex applications. The tamp pad stops between a ½ inch (12.5mm) and 2 inches (50.8mm) above the product and the label is blown onto the surface.

**Specialty Tamp Alternative** for use on very small applications like labels for a circuit board. It can print and apply a label as small as .01 inches (.25mm) in height when the product is stationary or 0.125 inches (3mm) in height when the product is moving.

The Tharo applicators are available with a multitude of optional accessories, including a(n):

**Warning Beacon** which functions as a visual display for applicator and printer errors. An error can be noticed from across the plant floor rather than having the user constantly at the applicator.

**Product Sensor** which functions as an automatic trigger device and sends a start signal to the applicator.

**Foot Switch** which functions as a manual trigger device and sends a start signal to the applicator.

**Product Sensor Timer** that is used to delay the application process. This is used when the automatic product sensor can not be positioned close to the products being labelled.

**Hand Cranked Height Adjustable H-base Stand** which allows for extremely precise height adjustments, while providing stability. It allows the applicator to be used with a conveyer or other automated system. Locking casters also are available for the stand.

**Table-top stand** which allows the applicator to be placed on a table as an alternative to using the H-base stand.

**External Unwind/Rewind** that accommodates up to a 14" OD roll of label stock and allows for quick replacement of media, which helps minimize downtime.



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**Universal Tamp Pad** that provides the flexibility to print and apply labels of varying sizes without having to change tamp pads.

For detailed applicator specifications, images and video of the applicators in operation, please visit our website at [http://www.tharo.com/printer\\_applicators.php](http://www.tharo.com/printer_applicators.php).