CTM
Labeling Systems

The 360a Series Label Applicator evolved from the industry standard 360 Series Platform.

Tamp Module

Air Blow Module

Setting Global Standards
One Customer at a Time

www.ctmlabelingsystems.com

360a Label Applicator

Features:
The 360a Series Label Applicator evolved from the industry standard 360 Series Platform. The 360a can be configured as a merge, blow-on or tamp-blow applicator, 5", 7.5" or 10" widths and each module can also be easily switched to the opposite hand with few or no change parts in a mimimum amount of time. All units are stepper motor driven to include State-of-the-art electronics and a "Self-teaching" label sensor. File encryption of the 360a allows for easy "on-site" software revisions and upgrades.

Stepper Motor
The 360 stepper drive uses a micro pulse driver for increased accuracy and performance, and is programmable to dispense labels at up to 3000 inches per minute.

Control
The 360a features a combined power supply, amplifier and position controller to comprise a single drive package. The new single axis digital stepper / servo controller controls up to five tasks simultaneously plus management of variables with expanded I/O making this drive well-suited for the most demanding production applications. The 360a controller is also equipped with onboard I/O prewired to external connectors to accomodate the following:

low label	*single, double or triple lightstack*
web break	*encoder velocity compensation*
loose loop control	*product shape profiling*
imprinting	*zero downtime configuration*

Each machine is shipped preprogrammed and can have the additional hardware installed at a later date for simple "plug-n-play" operations. The electronic control assembly is packaged as a module and can be easily removed for repair or replacement, eliminating costly downtime and servicing.

Operator Interface
The 6", 256 color, TFT touch screen operator interface provides a bold, bright, high contrast display with self-diagnostic platforms and multi-level intuitive set-up features.

Electrical:
120 VAC, 50/60 Hertz, Single Phase, 5 amps.
240 VAC available

Air Consumption:
Up to 4 CFM at 60-90 psi.

Labeling Speeds:
Programmable to 3000 inches per minute with secondary unwind and vacuum takeaway. Programmed with speed profiling ability.

Product Sensing:
Retroreflective scanner provided as standard, other types available.

Label Sizes:

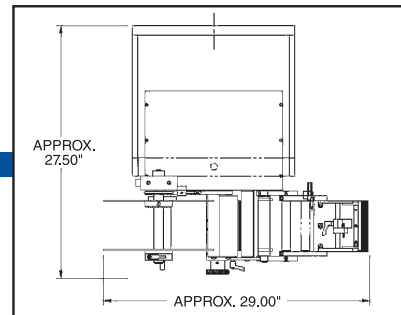|	Minimum	Maximum
Air Blow	*3/4" wide x 3/4" L*	*7.5" wide x 9" L*
Merge	*3/4" wide x 3/4" L*	*10" wide x 20" L*
Tamp	*3/4" wide x 3/4" L*	*10" wide x 10" L*

Label Roll Size:
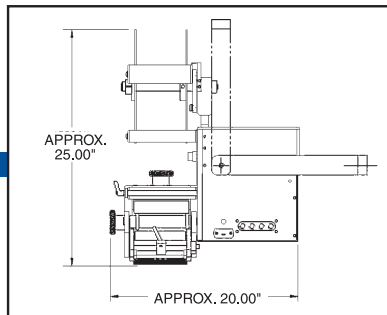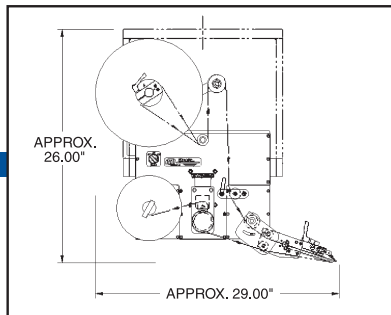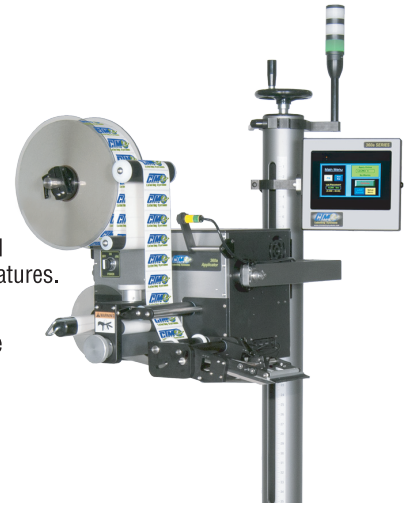**Maximum**   *12" OD x 3" ID core*
Optional   *16" OD or 20" OD x 3"or 6" ID cores*

Label Placement:
+/- 1/32"

Dimensions:
Air Blow   *28" wide x 24" Tall x 27-1/2" Deep*
Merge   *29" wide x 25" Tall x 27-1/2" Deep*
Tamp   *28" wide x 22-1/2" Tall x 27-1/2" Deep*

APPROX. 26.00"

APPROX. 29.00"

APPROX. 25.00"

APPROX. 20.00"

APPROX. 27.50"

APPROX. 29.00"

Distributed By:

CTM Labeling Systems

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SixB LABELS