

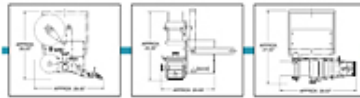
**CTM Labeling Systems**

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**Phone:** (330) 332-1800 • **Fax:** (330) 332-2144**E-Mail:** CTMsales@ctmint.com • **Web site:**http://www.ctmint.com**Item # 360a, 360a Series Label Applicator****360a Series Label Applicator**

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 minimum 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.



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**SPECIFICATIONS**

Series	360a
Voltage	120 VAC 240 VAC Available
Current	5 amps
Frequency	50/60 Hz
Phase	Single
Air Consumption @ 60-90 psi.	Up to 4 CFM
Label Placement	± 1/32 in
Air Blow Width	28 in
Air Blow Height	24 in
Air Blow Depth	27 1/2 in

Merge Width	29 in
Merge Height	25 in
Merge Depth	27 1/2 in
Tamp Width	28 in
Tamp Height	22 1/2 in
Tamp Depth	27 1/2 in
Product Sensing	Retroreflective scanner provided as standard, other types available

## LABEL SIZES

Min. Air Blow (W x L)	3/4 x 3/4 in
Max. Air Blow (W x L)	7.5 x 9 in
Min. Merge (W x L)	3/4 x 3/4 in
Max. Merge (W x L)	10 x 20 in
Min. Tamp (W x L)	3/4 x 3/4 in
Max. Tamp (W x L)	10 x 10 in

## LABEL ROLL SIZE

Max. OD Core	12 in
Max. ID Core	3 in
Optional	16" OD or 20" OD x 3" or 6" ID cores

## 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 accommodate 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.

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## LABELING SPEEDS

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

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