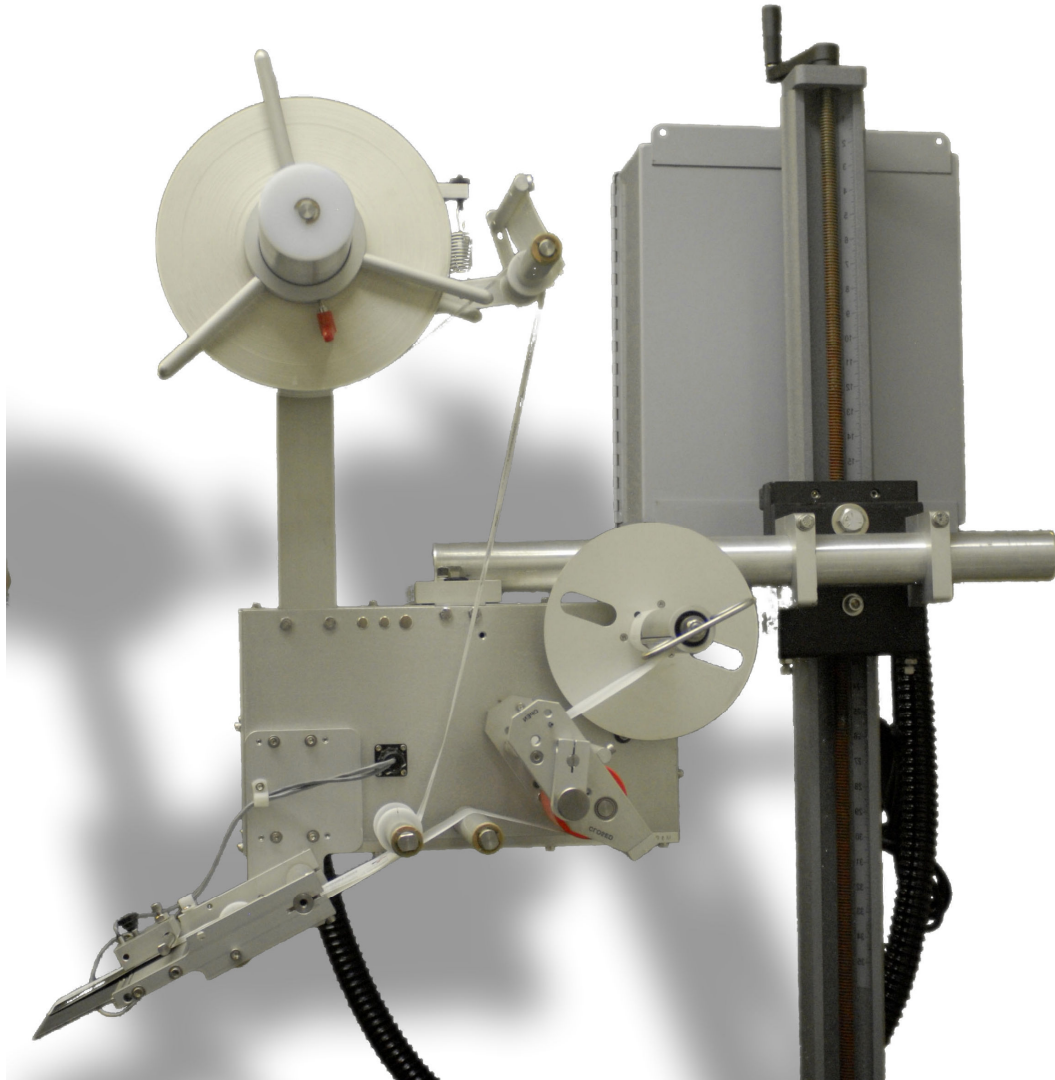


# Model 115 Servo Motor Label Applicator

Left Hand  
Roll On



## Features:

No-stall Servo Motor Drive

Digital Controls

10 Label Parameter Recall Memory

Easy Operator Interface Controls

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# Model 115 Series Specifications

## Application Methods

Tamp: Double acting linear actuator with sealed linear ball bushings. Closed cell foam or UHMW plastic tamp pad. Standard stroke length is 4" with up to 30" available.

Blow-on: Solenoid valve provides high pressure air to blow the label onto the product. Enclosed blow box with repositionable air jets is available.

Roll-on: Label is dispensed directly onto moving product using the variable speed servo-motor to match the label dispense speed and product speed.

## Labeler Orientation

Model 115 can label from the top, bottom or side using the standard mounting hardware. Both right and left hand models are standard.

## Label Size:

Standard width on all models- 4.0". Oversize widths available at 6", 8", 10", 12".

Minimum label repeat length:

Roll-on = .5"

Tamp/Blow-on = 1.0"

Maximum label repeat length

Wipe-on = 30"

Tamp = 10"

Blow-on = 6"

## Speed

Tamp 1000"/min

Blow-on 1000"/min

Roll-on 1500"/min

## Label Placement Accuracy

Accuracy at peel edge = +/- .020"

Product placement accuracy dependent upon degree of product control and variation in product dimension.

## Construction

Applicator: Anodized aluminum and stainless steel with stainless steel fasteners.

Stand: Corrosion resistant powdered coated Steel Tri-Base. Anodized aluminum column with stainless steel vertical adjusting screw.

## Drive System

Motor: Brushless DC motor with encoder (servo-motor).

## Controls

Microprocessor controller with two-line gas plasma display and 4 button keypad.

## Power Requirements

115 volt AC, single phase, 50/60 HZ, 8 amp, true earth ground.

## Air Supply Requirements

60-80 PSI dry air. Tamp and Blow applicators include regulators for optimal air pressure settings. Incoming air and venture vacuum have separate filters.

## Environmental Requirements

Operating temperature range without auxiliary heating/cooling 40° F. to 125° F. Relative humidity up to 90% (non-condensing). Water resistant but not waterproof. Not to be used in volatile atmosphere.

## Label Requirements

Labels must be die-cut, edge trimmed and waste removed with minimum 3/32" gap between labels. Standard roll diameter = 12" with 3" core diameter. Optical sensing for opaque label/translucent or clear liner.

## Available Options

Low label detect system with alert signal.

Variable tamp stroke sensing.

Flexible tamp pad for irregular shaped products.

Web break alarm.

16" O.D. Unwind

Clear label sensor.

Cabinet or applicator mounted controls.

Hinge tamp or corner wrap for single or dual panel carton labeling.

Product handling equipment including:

Integrated Conveyor Systems

Side Drives

Top Hold Downs

Label Wrap Systems

Top/Bottom Labeling Systems,

Product Metering Systems.

Custom designed product labeling Systems

Applicator Speed	Labels Applications Per Minute, General Guidelines (Rate is dependent on length of product)																			
	ROLL-ON (1500" per minute) (Applicator speed must equal conveyor speed)											TAMP (4' Stroke @ 40 psi)		BLOW-ON (@ 60 psi)						
1000" per minute	640	631	325	297	243	207	180	157	142	128	117	109	163	140	123	110	400	245	186	150
Label Repeat Length	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	1	2	3	4