

# Stepper Tamp Blow

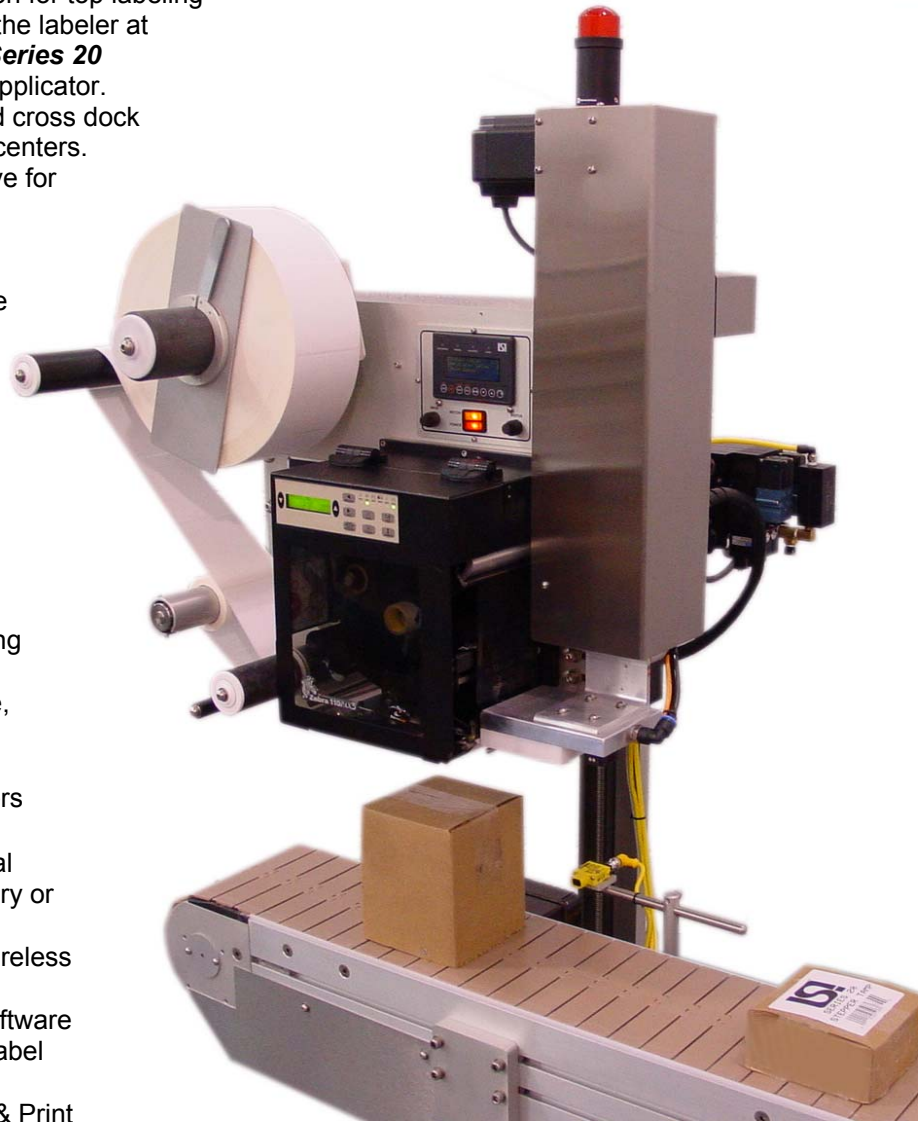
The **Stepper Tamp Blow** is LSI's solution for top labeling of variable height cartons, presented to the labeler at random. The machine couples the LSI **Series 20 Labeling Head** with the Model 076TB Applicator. Typical applications include inbound and cross dock labeling in warehouses and distribution centers. The **Stepper Tamp Blow** is also effective for side labeling of variable width pallets.

The core of the Model 076TB is the stepper motor driven linear actuator. The linear actuator moves the applicator to within 1/2" of the carton surface. The applicator then blows the label onto the product. Placement accuracies of +/- 1/4" are typical. Actual placement accuracy may vary based on the details of the application.

The **Series 20 Labeler** features include:

- Bright LCD digital display, easy to read, simple menus, remote mounting available
- PLC Controls - flexible, upgradeable, I/O expansion kit available
- Adjustable product sensor delay
- Resettable product and label counters
- Throughput Rate Counter
- Thermal Transfer and Direct Thermal Print Engines from Sato, Zebra, Avery or Datamax
- Serial, Parallel, USB, Ethernet or Wireless Printer Interfaces
- Integrates with Label Generation Software including Label View, Easy Label, Label Matrix, Bar One and Code Soft.
- Selectable Print & Apply and Apply & Print Modes
- Selectable 1 Sensor and 2 Sensor Labeling Modes
- Dry Contact System Status Outputs
- Heavy duty aluminum plate and stainless steel construction, designed for 24 x 7 duty

Carton height can be transmitted to the applicator by the labeling control system or an optional ultra-sonic height measurement system is available. Custom height measurement tracking and metering controls are also available. Ask an LSI Applications Engineer for details.



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# Preliminary Specifications .....

Print Engines						
Manufacturer*	Model	Print Method	Print Width	Media Width	Print Resolution DPI	Print Speed IPS
Sato	8485Se	Thermal Transfer or Direct Thermal	5"	5.27"	203	12
Sato	8490Se	Thermal Transfer or Direct Thermal	4.4"	5.27"	305	8
Sato	8460Se	Thermal Transfer or Direct Thermal	6"	6.5"	203	8
Sato	8459Se	Direct Thermal	4.4"	5.25"	203	5
Zebra	112PAX3	Thermal Transfer or Direct Thermal	4.1"	4.5"	203	12
Zebra	113PAX3	Thermal Transfer or Direct Thermal	4.1"	4.5"	300	8
Zebra	116PAX3	Thermal Transfer or Direct Thermal	3.2"	4.5"	600	4
Zebra	172PAX3	Thermal Transfer or Direct Thermal	6.6"	7.1"	203	12
Zebra	173PAX3	Thermal Transfer or Direct Thermal	6.6"	7.1"	300	8

\* LSI can supply the Series 20 with OEM print engines from other manufacturers including Datamax and Avery

The Stepper Tamp Blow Applicator is available with 6 standard stroke lengths to accommodate multiple height variation ranges:

The Model 076 Stepper Tamp/Blow	
Stroke	Height Variation
6"	4"
12"	10"
20"	18"
26"	24"
38"	36"
44"	42"

## Options

- Available in Right or Left Hand Configurations
- Low Label/Label Out/Low Ribbon/Ribbon Out Alarm Package with Beacon
- Allen Bradley PLC Controls
- 12" & 16" Diameter Unwind Assemblies
- 16" Diameter Powered Unwind Assembly
- 6" Unwind Core Adapter
- Rewind Disk for Reels Up Applications
- Remote Display Mounting



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