



# HS-200 Stacker

CLNX Series Accessory



## The HS-200 Stacker

For use with the SATO CLNX™ Series Printer

The **SATO HS-200 Stacker** is the most versatile stacker option in the industry. Our label and tag post print solution is specifically designed for SATO's CL4NX™ and CL6NX™ Series with installed cutter option. Unlike other solutions that simply collect cut media, which can cause stacking out of sequence or jams, the HS-200 performs as a robust and very reliable stacking solution. The space saving design also includes a stand and join plate to align the printer and stacker along with two adjustable and removable hoppers.

The HS-200 Stacker option works with a myriad of media types, whether pressure sensitive labels or tag/card stocks, including those with embedded RFID inlays. The versatility of the HS-200 also accommodates media widths from one to seven inches and lengths up to six inches. The uniformed stacks makes batch printing easier to transport, sort and manage, thus reducing the time and labor required compared to other options.

### FEATURES AND BENEFITS

- Powered stacker
- Removable hopper design
- Fully adjustable for various media sizes
- Stacking solution for label, tag or RFID media
- Increase productivity and provides significant ROI



Hoppers for wide and narrow media

## SPECIFICATIONS

### Usage Specifications

For use with SATO CLNX Series printers with installed cutter option.  
Requires printer stand (included) for joining/placement of printer and stacker

### Supported Media

Face-In / Face-Out roll with 3" (76.2 mm) ID Core [4" (101.6 mm) ID Core recommended] or fan-fold media (highly recommended)

Thermal or RFID media

### Media Width

1" Minimum / 7" Maximum (25.4 mm / 178 mm)

### Media Length

1.6" Minimum / 6.1" Maximum (40 mm / 155 mm)

### Collection Method

Adjustable hopper with lowering support tray

### Stacker Full Capacity

~1500 tags/labels

### Max Throughput

9000 tags/labels per hour

## DIMENSIONS

### Dimensions (Stacker Only)

13.3" L x 14.5" W x 15.6" H (338 mm x 368 mm x 396 mm)

### With Stand (And Printer)

33" L x 16" W x 23" H (838 mm x 406 mm x 584 mm)

### With Hopper Installed

33" L x 16" W x 26" H (838 mm x 406 mm x 660 mm)

## WEIGHT

### Stacker Weight

28.6 lbs. (13 kg)

### Join Plate

~1 lbs. (~0.45 kg)

### Stand (Without Printer)

~3 lbs. (~1.36 kg)

## OPERATION

### Operation of Stacker

Belt driven take-up with adjustable pressure weights for media sizes

### Alarms

Cover Open / Stacker Full / Media Jam

### Sensors

Media Present / Cover Open / Stack Proximity / Stacker Full

### Electrical

Power Supply: 115-230V Output 13.5V=1.9 A, Fuse: 1.25 A

## ENVIRONMENTAL

Temperature 23° F to 95° F (-5° C to 35° C)

Relative Humidity: 15 to 85%

Noise Level: ~54 dB(A) Stacker / ~70 dB(A) Complete System

## CERTIFICATION

CE, FCC

Specifications subject to change without notice

## Selecting a Hopper for Stacking Media

The HS-200 Stacker features two size hoppers for post print stacking. Below offers insight to those minimum and maximum specifications. (Note: It is necessary to leave a gap between the actual media size and the walls of the hopper to stack properly)

MEDIA SPEC	Width	Length
Minimum	1.0" (25.4 mm)	1.6" (40 mm)
Maximum	7.0" (178 mm)	6.1" (155 mm)

HOPPER SPEC		Width	Length
Small	Minimum	1.0" (25.4 mm)	1.6" (40 mm)
	Maximum	3.3" (84 mm)	3.3" (84 mm)
Large	Minimum	2.0" (50.8 mm)	2.0" (50.8 mm)
	Maximum	7.0" (178 mm)	6.1" (155 mm)

## Media Stacking Capacity

The HS-200 Stacker uniformly and sequentially stacks cut media supported by the CLNX™ Series printer. The table below represents the approximate number of labels/tags the removable hopper can accommodate based on media thickness.

Thickness (mils)	5	5.5	6	6.5	7	8	9	10
Number in Stack	1503	1367	1253	1156	1074	940	835	752

**Note:** Factors such as substrate type, media wind and/or inner core diameter contribute to media curl and may affect the total number of stacked media.

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