

Adjusting H-626 Foil Labels for the H-627+ Printers

We found that many foil labels designed for the H-626 label printers often used slightly incorrect measurements and/or adjustments in the printer settings to print foil labels. The next generation H-627+ printers were designed to be more accurate, but they do require correct foil measurements. This document will show you how to measure your foil labels and input the correct values in your software and printer.

When switching to a H-627+ printer, you may need to adjust some settings in the format to be more accurate to the true sizing of the label.

1. Restore Defaults in the printer

To get a consistent starting value, restore the default values in your printer:

- a. Hold the right arrow key for 3 seconds to enter the settings menu
- b. Navigate to "Printer Control" and press the feed key to select
- c. Navigate to "Restore Defaults" and press the feed key to select
- d. Ensure the arrow is pointing towards "Apply" and press the feed key to select
- e. You will then see the THARO printer loading screen. The printer will beep once and return to the "Ready" screen
- f. Ensure all values are restored to default by entering into the menu

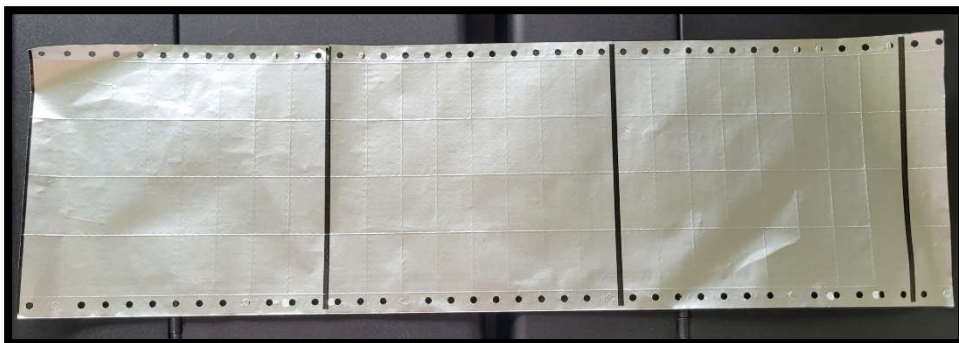
Tab menu	Setting	Default value
Label Settings	Horizontal Offset	0
	Vertical Offset	0
	Start Offset	0
Printer Settings	Tear-off Position	0 (unlocked, the printer will adjust to the value in the format)

2. Inspect your labels

Take a look at the label stock:

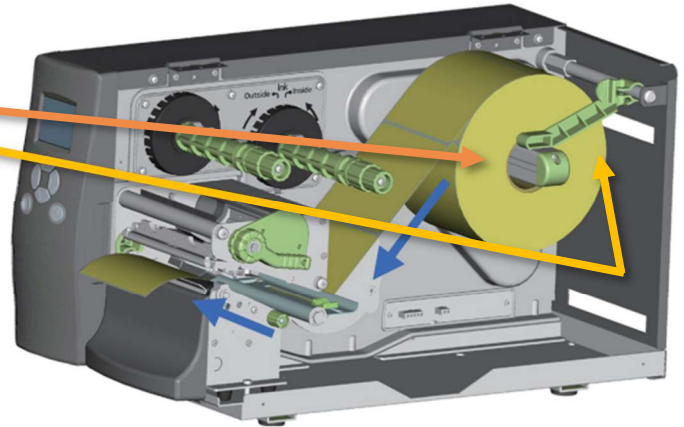
- a. Is the black mark consistently dark?
 - b. Is each black mark a consistent distance apart?
 - c. Is the black mark straight across?
- If all are true, continue to step #3

If any of these are not true, the printer may not be able to sense it properly or calibrate correctly. You may need to return the label stock for higher quality labels.

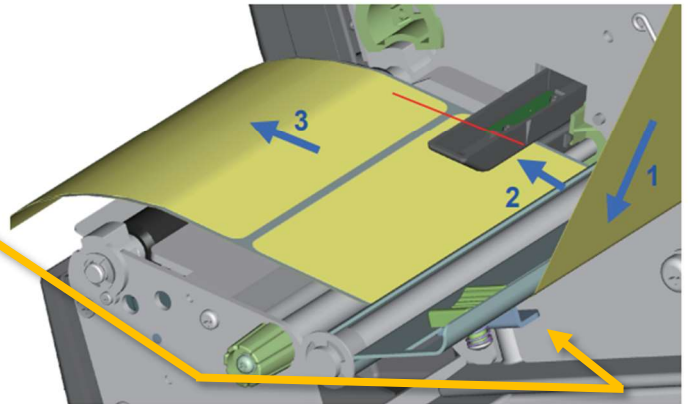


3. Ensure the labels are feeding through correctly

Label stock should be held by the Label Supply Hub towards the back of the printer. The Label Roll Guide should be down and locked to keep the label roll in place.



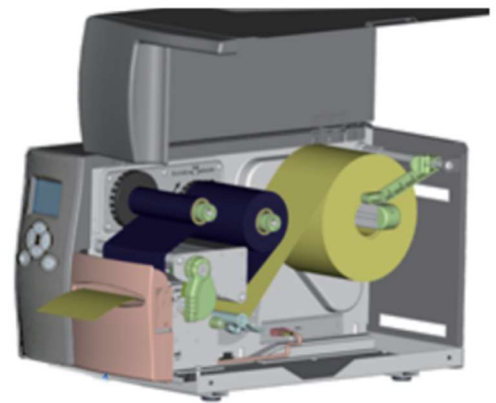
The label stock should feed under the metal bar (1), but above the small plastic label guide and under the sensor (2).



The labels should then be fed through the cutter. Once fed through the cutter, be sure to close the printhead and the lid of the printer.

*****Please ensure the cutter cover is installed. Otherwise, the safety switch will NOT be pressed down and you will receive cutter errors when printing.***

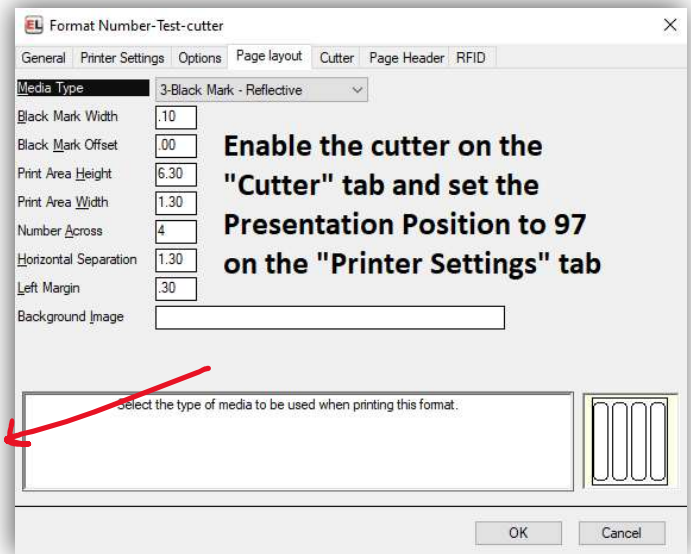
For instructions on installing the cutter, please review your H-600+ printer manual.



4. Use the default foil values

Set your format to use these default values. This is intended for pin-feed labels, if you have a different type of labels, you may need to adjust these values

Setting	Value
Media Type	Black Mark – Reflective
Black Mark Width	.10
Black Mark Offset	.00
Print Area Height	6.30
Print Area Width	1.30
Number Across	4
Horizontal Separation	1.30
Left Margin	.30
Presentation Position (Printer Settings tab)	97



To review or adjust the values:

- Open EasyLabel
- Select File > Open > Label format
- Select your format and click "Open"
- At the top, Select View > Change Format Specification
- Select the "Page Layout" tab (if in tab view)

***If you have multiple foil label formats, you may need to adjust those as well*

5. Adjusting the values

If you have a different style of foil labels, such as labels without the pinholes, or if you have pin-feed labels but it isn't quite printing correctly, you may need to adjust the values of the Page Layout tab.

If it is printing too far up or down: adjust the Print Area Height by 0.05 increments to narrow down the size.

If it is not printing within the boxes or if the values seem completely incorrect, you can measure each value individually.

Adjusting the Values (Continued)

1. Black Mark Width: The measurement of thickness of the black mark
2. Black Mark Offset: How far down the label will move after the black mark before starting to print
***usually this is not needed with foil labels*
3. Print Area Height: The distance between two black marks
4. Print Area Width: The width of the individual labels themselves
5. Number Across: Horizontally, however many labels (of the size of the Print Area Width) there are
6. Horizontal Separation: Matches the Print Area Width or greater. This value is the Print Area Width + the gaps between the labels horizontally
***usually this is not needed / set equal to the Print Area Width with foil labels*
7. Left Margin: The size of the imprinting area on the left of the label, in the case of the picture on the right, it would be between the right edge (because this is the back of the label) and the first perforation

If you require ANY further printer troubleshooting, or experience ANY OTHER ERRORS please review the printer manual and contact the company that sold you the printer for assistance.

