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Instructions for Left hand justified product guides, fitted to the TE3124 & TE3112

1. INTRODUCTION

The standard TE3124 and TE3112 printers are equipped with centrally justified product guides, front and rear. This ensures accuracy of print position on a wide range of printable products.
When printing large amounts of continuous tube the Printhead and drive roller wear is always focused in the centre of the printhead.
If printing more than 20km of continuous tube a year, it is recommended that Left hand justified product guides are fitted by TE Connectivity (TE). The purpose of the left hand justified product guides, are to spread the focus of wear from a single central point to the full width of both Printhead and drive roller.

2. FIRST USE OF THE LEFT HAND JUSTIFIED PRODUCT GUIDES

1. Starting with the inner guides positioned fully to the left, feed the continuous tube in, and push the outer guides to the edge of the loaded tube.
2. In this initial start position, the X pos value set in the printer off line menu, must be set at +50mm. (Instructions for setting X pos value go to section 4)
3. When changing tube sizes adjust the outer guides to fit.

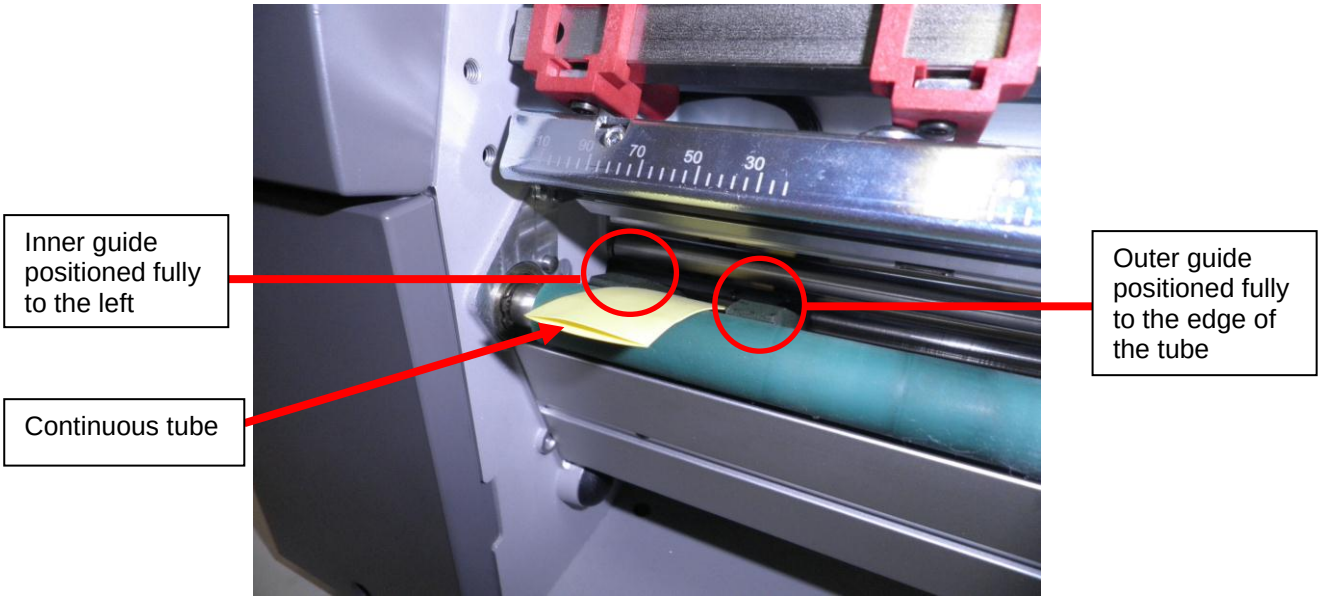

Figure 1 starting position of the product guides

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3. MOVING THE PRODUCT GUIDES

If cleaning the printhead does not return print quality to an acceptable level after printing in one area of the printhead and drive roller, the guides and tube must be moved along the printhead and drive roller.
(For printer cleaning please consult “Thermal Transfer Printer cleaning instructions,” TE document number 411-121020)

1. Remove the continuous tube from the printer and move the outer product guides to the outermost position.
2. Move the inner product guides by the width of the product previously printed
3. Feed the continuous tube in, and push the outer guides to the edge of the tube.
4. Deduct the width of the product previously printed from the +50mm from the pos X. (For the example show in Figure 2, the pos X is reduced to +40mm)

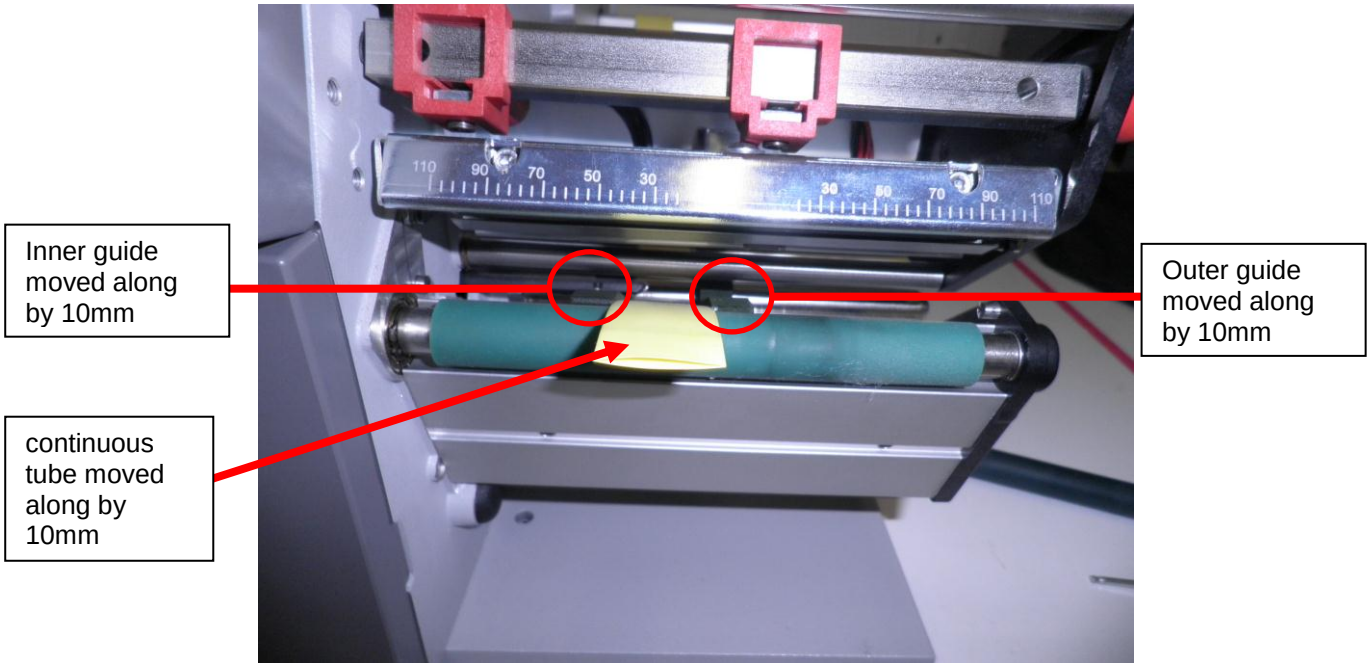

Figure 2, example of guides and tube moved after wear is detected

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4. ADJUSTING POS X

1. With the printer switched on and “Ready” (Figure 3). Select “Menu” move to and select “Setup” (Figure 4). Move to and select “Machine Param” (Figure 5). Select “pos X” (Figure 6). Change the value from +50mm by deducting the distance the inner guide were moved by (e.g. moved by 10mm the pos X is reduced to +40mm)

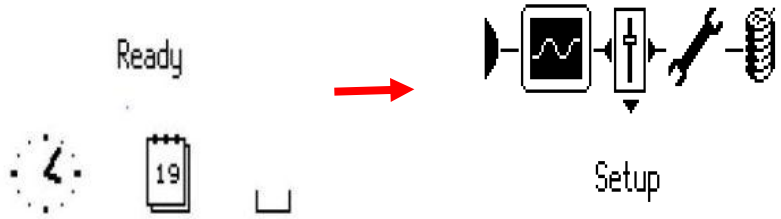

Figure 3 “Ready” display.

Figure 4 “Setup” menu

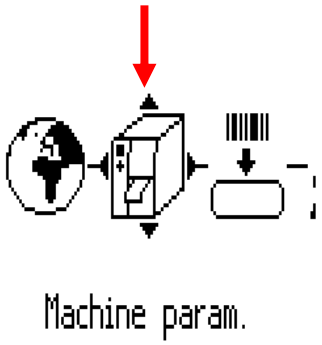

Figure 5 “Machine param” menu

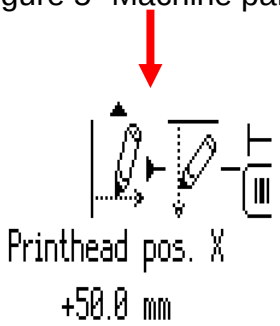

Figure 6 Printhead “pos. X”

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Related documents

	TE document number	TE document title
1	411-121005	Identification Printer Product Ribbon Matrix
2	412-121026	TE3112 Operators Manual
3	412-121024	TE3124 Operators Manual
4	411-121020	Thermal Transfer Printer cleaning instructions