

LEARNING ACTIVITY-1

1.4.3 Cloth Spreading Plan (Pastal Plan)

Pastel Plan is the plan that shows how to cut the top of the spreading layers and provide the best savings.

In other words; It can also be defined as the cut graph which is obtained by placing the molds of the model to be produced according to the order quantities and placing them in the most economical way in accordance with the specified placement rules.

The preparation of the Pastal Plan is the most important stage of the whole process in the cutting process. Because in a living group 30-60% of the production cost is fabric cost.

The pattern of placement of mold's pieces on the pastel influences quality of product ,using of material and time of production.

The plan of pastel is generally a rectangular surface that suitable for technologic possibilities and beneficial to determination of using of material by adapting necessities of quality.

The points to be considered when preparing the cloth spreading are:

The plan of pastel is prepared before spreading of fabric, otherwise the size of spreading of fabric is not known or expenditure and wastage increases owing to high tolerance

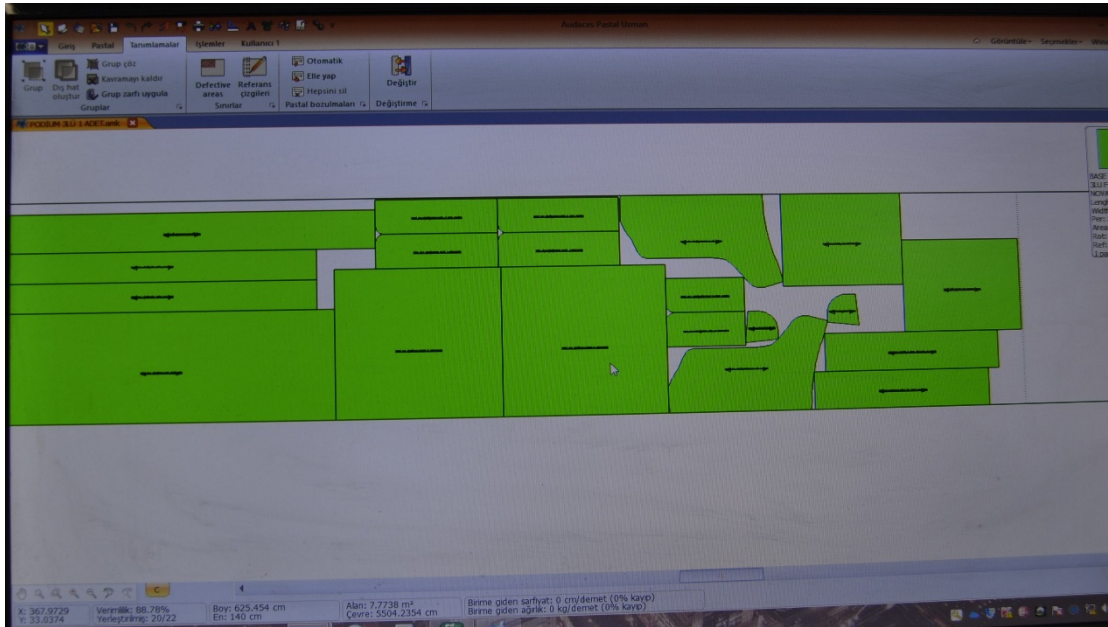
- The plan of pastel is prepared before spreading of fabric, otherwise the size of spreading of fabric is not known or expenditure and wastage increases owing to high tolerance.
- The narrowest fabric spreading should be determined and the plan of pastel should be prepared to this measurement.
- In the placement of mold should be paid attention direction of thread (height ,width and diagonal) If there is direction of figure and pile on the fabric , all the mold should be placed in the same direction.
- If there is one more fabric consisted of one model ,the pastel plan should be made depending on the sort of fabric separately.
- The molds should be replaced in accordance with measured up and in the most economic way. In the different patterns placements should be tried and placements which gives the lowest height of pastel should be placed.

Today , the programs of drawing pastel accomodating with machines of fabric cutting is available. The capacity and shapes of programs changes depending on the size of business.

With the programs of drawing pastel , the cost of labor and the waste of fabric can be

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decreased by increasing the performance of business. Likewise ,the business' order of fabric can be optimized at the end of the process. By calculating the width of the most eligible ideal of fabric prevents the commotion of fabric order. Thanks to these programs , can be prepared even complicated plans of pastals as soon as possible.



1.3: Cloth Spreading(Pastal) Preparation Program Screenshot

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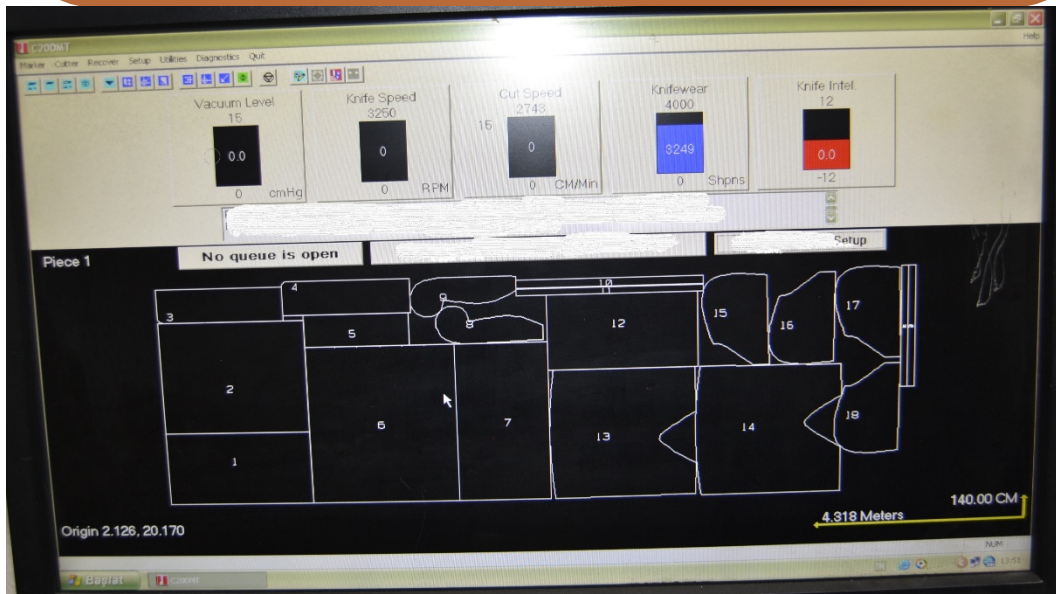


Figure 1.4: Transfer from Cloth Spreading(Pastal) Preparation Program to the Fabric Cutting Machine

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Photo 1.5: Cloth Spreading(Pastal) cutting on automatic fabric cutting machine



Figure 1.6: Cut-off plan on an automatic fabric cutting machine