

LABEL CUTTING AND COUNTING MACHINE

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In the textile industry, procurement of label rolls from manufacturing units is based on weight, with varying weights for different label varieties. However, buyers frequently encounter shortages due to insufficient label quantities. The process of reordering labels is time-consuming, and the delay in their arrival further exacerbates the time spent waiting. Textile companies often find themselves unable to invest in cutting and counting machines due to their high cost.

The solution is to automate the cutting and counting process and an innovation known as an Automatic label cutting and counting machine is introduced. The automatic label cutting and counting machine is a highly efficient and specialized device used to automate the integrated process of cutting and counting labels. known as an Automatic label cutting and counting machine is introduced. The automatic label cutting and counting machine is a highly efficient and specialized device used to automate the integrated process of cutting and counting labels.

This innovative piece of equipment plays a crucial role in streamlining cutting processes, reducing manual label, and ensuring accuracy in label quantities The proposed project uses Arduino uno, two 12V and 30 rpm gear motors and one 12 V servo motors to automate the rolling and cutting process.

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