Abstract

Easy T-Shirt Folding Machine is an automatic motor controlled t-shirt folding machine. The aim of this project is to fold t-shirts merely by pressing a button. The folding machine is fully automatic where one has to place the t-shirt on the folding tray and press the button. It will then fold the t-shirt by itself. This system uses four DC gear motors to control the motion of the folding part. Usually, a person uses conventional method to fold the clothes which by hand folding. Many problems usually faced by working women who is unable to manage time for household chores. The purpose of this project is to introduce an easy and fully automatic t-shirt folding machine. In this propose system, a DC gear motor controls the folding motion and rotates according to a program which uses microcontroller. The microcontroller controls the overall motion of the folding. Result shows that by using this system, the time for folding clothes by human can be reduced to great extent compared to conventional method.
3. Deepak Shroff, Paresh Somani, "Automatic T-shirt folding machine".

Index Terms

Computer Science
Automated Systems

Keywords

Flips, Folding Tray, Folding Flaps