BUILT AND DESIGN MACHINE OF SANDALS PROFIE

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Abstract
Small industry in Indonesia is growing rapidly, it is also seen in the Small Industries craftsmen sandal. In one week this small industry was taking orders at least 80kodi sandals, so many surrounding communities that become craftsmen sandals to make the main livelihood. 

But it was a very complicated process of making sandals, causing the resulting product is less than the order has been received. One such process is punch sandal’s profile where the process is in addition to requiring a relatively long time the process is also dangerous to the safety of employees when not concentrating. But besides that there are factors that greatly affect the manpower needed to conduct this process fairly large because the use of manual tools. So that employees often feel tired and even sick from a lot of energy is depleted. So to meet the needs of the market by raising the punch sandals profile so in this case we are designing our final project "Built and Design Machine Punch Sandals Profile ". In this case we still use a manual that modification Punch by adding Motor, Pulley, and Process Innovation Profile Knives engine. 

Key word: Pucnh, Sandal