

## ***ABSTRACT***

There are several types of process in making batik in Rumah Batik Komar, one of them is stamping process. Stamping process is giving motives on the fabric by using aids cap. Stamp tools made in stamp tool workstation. One of process to make it is scrapping . The Dimension of existing work desk of scrapping is 30cm x 27cm x 7cm. Based on the results of the assessment work posture operator using RULA software (Rapid Upper Limb Assessment) obtained a score of 7/7. This value identifies that the work postures are in the precarious position it would require further research and improvements as soon as possible.

In the previous research using of ergonomics analysis for calculating the length, width and height of the table in order to avoid fatigue when scrapping process running. And this reseacrh is continue to develop the scrapping table of batik stamp tool in according the needs of scrapping operator. After having some alternative using Ulrich-Eppinger product development concept then only one concept selected . The selected concept is convert to rough design modelling and get specifications result.

In this research, has an output the improvement design concept of ergonomic scrapping table win order to avoid awkward postures operator with the value 3/3.

Keywords: Scrapping Table, Ergonomics, Improvment Proposal, Product Development, Ulrich-Eppinger