

**Karakteristik Biobriket yang Dibuat dengan Alat Pencetak Biobriket Tipe Screw Press dengan Ukuran Pulley Berbeda** (*Characteristics Biobriket Made with Display Devices Biobriket Type Screw Press with Pulley Different Size*)

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***ABSTRACT***

*Biobriket defined as fuel types solid and derived from the remains organic matter been subjected to the process deflate with a capacity of press certain. The purpose of this research is determining density, firmness press, and the heat engine best produced by using comparison diameter pulley 18 cm, 25 cm, and 30 cm with display devices biobriket type screw press. The data analysis used is descriptive statistics, the data presented in table form and chart. Density best value there is in diameter pulley 18 cm, namely with the value of density  $0,16 \text{ gr/cm}^3$ , value best firmness press in diameter of 30 cm pulley with the value of firmness  $0,48 \text{ kg/cm}^2$ , and heat engine highest value on diameter pulley 25 cm with the value of the heat angine 5413 kal/gr.*

***Keywords : Biobriket, Pulley, Screw Press***