

## PRODUCTIVITY AND COST OF WOOD CRUSHER PETERSON 2400- A

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**Abstract:** *Dendromass use is appertain to renewable energy recourses. Biomass for energy use in forestry (dendromass) is very important recourses of heat and electric energy.*

*The most widespread technology of dendromass processing are chipping or crushing at the roadside in the Czech Republic. These technologies have a great potential of economy, because of the amount of the dendromass recourses.*

*In the Czech Republic The estimation of dendromass volume for energy use is  $4 - 5 \cdot 10^6 \text{ m}^3$  per year. It is very important to analyse economic – technological parameters of machines used for chipping and crushing and to describe factors of usage for processing of the energetic and paper chips.*

*This paper presents productivity and cost of wood crusher Peterson 2400 – A in 2007 year. Data from measuring was used for statistic analysis.*