PRODUCTIVITY AND COST OF WOOD CRUSHER PETERSON 2400- A

Radek Jiroušek\textsuperscript{1,2)}, Radomír Klvač\textsuperscript{2), Stanislav Liška\textsuperscript{2), Alois Skoupý\textsuperscript{2))

\begin{itemize}
  \item \textsuperscript{1}Faculty of Forestry and Wood Technology, Mendel University in Brno
  Brno, Czech Republic
e-mail: jirousek@mendelu.cz
  \item \textsuperscript{2}Faculty of Forestry and Wood Technology, Mendel University in Brno
  Brno, Czech Republic
\end{itemize}

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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 $4 - 5 \cdot 10^6$ 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.