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### **THE USE OF SLICER FOR INCREASING PRODUCTION CAPACITY OF CASSAVA CHIPS**

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## **ABSTRACT**

Cassava (*manibot utilissima*) belongs to one of the agricultural commodities largely found in Indonesia. Cassava can be processed into various kinds of food, one of which is cassava chips. The Small and Medium Enterprises (SMEs) chosen as partners in the community service activity are Zaddam SME and Evi SME in Sukoharjo Regency. The problem faced by both SMEs is the cassava slicing process. The cassava slicing process requires a longer time, the thickness of cassava slices is not uniform, and producers must replace small knives with large knives when slicing big-sized cassava. Thus, the cassava slicer is needed to solve the problem. This community service activity aims at increasing the production capacity of the cassava chips business through the introduction of production technology in the form of cassava slicer machine. The methodology applied includes socialization, discussion, introduction, and monitoring. The results of the activity show that the use of cassava slicer can accelerate the slicing process, enhancing the production capacity. The thickness of cassava slices becomes constant, and the maturity level of the chips becomes equal and evenly distributed. Slicing big or small cassava becomes possible.

**Keywords :** *Slicer; Chips; Capacity; Production; Cassava*