

ABSTRAK

Angfriyan, Moch. Teddy. 2016. *Perancangan Mesin Pembuat Tepung Tapioka Singkong Dengan 3 Tahap Proses Kerja. Skripsi*. Program Studi Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Jember.

The design of tapioca maker is part of an implementation of appropriate technology, to provide people to have a better way to produce tapioca. Traditionally, producing tapioca consist of three steps: grating, squeezing, and filtering. Each step is done separately, by manual operation. With this tapioca maker, those three steps of producing tapioca could be done automatically in a consecutive process. Compare with that of traditional process, the production rate of this the tapioca maker is much higher.

Keywords : *grating, squeezing, and filtering process, tapioca*