

UNIVERSITAS INTERNASIONAL BATAM

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SPINNER COOKING OIL DRYED USING FUZZY METHOD

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ABSTRACT

In this paper, the updated system is a dc motor using Arduino Uno, Load Cell, L298N Motor Driver, and LCD. The drying of the cooking oil is still manual, the need for a long time to dry it increases the amount of production so it needs a dryer for frying chips. To be able to produce chips, production components are needed, raw materials, technology and labor are needed. The idea of this paper is to control the speed of the motor and the length of the driving motor. This paper also explains hardware architecture and hardware systems, work and distribution space. The system prototype which is implemented and approved on the hardware gives expected and precise results.

Keywords: *Arduino Uno, Driver Motor L298N, Load Cell, LCD 16x2, Motor DC*