

Batch Filling And Mixing Machine

Pre Bachelor's Thesis (abstract)

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The goal of our project is to create a mixing-pouring device that will operate in several modes and, as a result of selecting the desired parameters, will pour out a liquid of the appropriate name and concentration.

The project will be designed for precise dosing of liquids and can be used both in automatic mixing and/or dispensing systems and for educational purposes. Liquid dosing systems are widely used in many industries - pharmaceuticals, food production, laboratory processes, etc. Our project presents a compact, budget-friendly and user-friendly device that will be designed for dosing one or two liquids.

We think that this project will give us a great opportunity to discover/eliminate problems together as a team, test innovations and develop during these tests. Our goal is to provide quality results, which will be one of the first steps for successful work in our future field of activity.