

FISH SCALING DEVICE

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ABSTRACT

This project report covers the information on my prototype fish scaling device design methods and data. The details contained and dealt with here should be sufficient for the preliminary design of any type of fish scaling design. The concepts of the device no matter in what sizes or shapes are the same. The information regarding the device, which includes the design of the prototype, the manufacturing process of how each part has been done, calculations including the torque of the motor, the maximum stress the cutting tool can withstand, and the cost for scaling a fish. Never the less, it also covered a few elements of the electrical components in the motor. Not forgetting the material that has been chosen for my prototype. For some information shown are not real values, because the manufacturer of the product that has been bought refused to give information due to the product to the buyer, such as the characteristic of the dimmer.