

# **BUN CUTTING & CREAM FILLING MACHINE**

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## **ABSTRACT**

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For my final year project, I will be doing a Bun Cutting & Cream Filling Machine. This machine will be using an AC motor to run it. The bun is placed on the conveyor belt. As it moves under the blade, a sensor will sense the bun and slow it down for a few seconds to cut the bun open. Then, the conveyor belt starts moving till it reaches down the creamer tank. The sensor slows the conveyor belt again. The cream will be screwed down through the valve into the bun. Finally, the conveyor belt starts moving at its original speed, till it reaches the end where the bun will be collected.