

Design of A Machine to Slice Bread

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ABSTRACT

A compact and simple construction bread slicer machine that suitable for in-store bakery or delicatessen. The bread slicer machine is designed to be gravity feed. The slicer is to feed the loaves through the slicer blades by a weight assisted gravity chute. The blades are secured by upper frame and lower frame that reciprocate quickly as to slice the loaves efficiently. The reciprocating motion is produce by a single phase AC induction motor. The motor auto stops when the loaves is sliced.