

LOAD CELL WEIGHT SENSOR CONVEYOR

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ABSTRACT

Since manufactures have to hire high number of unskilled workforce to weigh every item that are produced and to ensure it is within the allowed tolerance level during packaging, the cost of hiring workforce is expensive. Therefore to reduce the cost and produce in an economical way it is best to automate the packaging process to solve this problem. I have built a demo conveyor with attached sensor programmed to detect the parcel weight and to push the parcel if it is not within the limit to a designated box.