

APPLE DE-SKINNING MACHINE

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ABSTRACT

A product is introduced by the user to control the automation of apple de-skinning machine. This product is created to replace those mechanical type apple peelers that available in the market. Hence, the low revolution per minute dc motor is applied on the machine allows the shaft and ball bearing to transmit power to the spur gears and helical gear. These gears are connected to the pins and blade for the rotation. Larger number of teeth of gears produces the slower speed output. Truly that the apple de-skinning machine able to de-skin the apple within few seconds which able to relieve manpower and increase effectiveness and efficiency. Useful details and data that involve in constructing this machine are provided. Couple of times model testing was performed to verify the success of the product.