



COTTON WICK MAKING MACHINE

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INNOVATOR

Dipakbhai Vyas, Vijaybhai Solanki | Gujarat

PROBLEM ADDRESSED

Wick making is a fairly manual process wherein a lump of cotton may be taken and spin with hands to make wicks. Machines for making long cotton wick are available in the market for industries; however there is no machine available for making round cotton wick for small scale production or for cottage industries. This is a machine that can make round cotton wick for small scale production.



PRODUCT

Cotton wick making machine automates the process of making round cotton wicks in a very efficient manner. Wicks made from this machine have uniform shapes and sizes. This machine is easy to operate, portable and requires very less maintenance.

TECHNICAL DETAILS

Model 1:

- Productivity/Output per minute: 20-25 units per minute compared to 8-10 units with conventional method
- Weight-6.8 kg
- Power Consumption- 50 Watt

Model 2:

- Productivity/Output per minute: 40-55 units per minute compared to 8-10 units with conventional method.
- Weight- 10.5 kg
- Power Consumption- 50 Watt

SALIENT FEATURES

- Compact, portable & affordable.
- Easy to use and maintain.
- Very good technology based livelihood generation option for SHGs.

AWARDS AND RECOGNITION

Innovator has won National award in NIF's Eighth National Biennial Grassroots Innovation Awards, 2015.

