

CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE

AUTOMATIC IDLI MAKER

IDLI MAKER - A PATENTED DESIGN FROM CFTRI

CFTRI, Mysore has developed an automatic continuous idli making machine with a capacity to produce 1200 idlis per hour. The machine is the first of its kind. It can continuously produce ready to eat/serve idlis, untouched by hand.

PROCESS

All operations in the idli making process - from batter dispersion, depositing on the pans, steaming and scooping of the idlis from the pans are organized in a systematic way. At the end of the pre-determined residence time, the idlis are discharged.

SPECIAL FEATURE - The CIP concept

The device is a conveyerised machine, having a stainless steel tunnel wherein a conveyer with pans holding the batter travels. The cooking time can be adjusted with the variable speed drive. The batter-dispensing unit and the scooping mechanism to remove the idlis are automatic, which makes this machine unique.

Use of teflon-coated cups makes the product more hygienic. Automatic cleaning in place (CIP) is incorporated for thorough cleaning of the pans in each cycle. Steam flow, batter deposition and temperature are electronically controlled. The machine can be used for the large-scale production of idlis. The machine is useful in industrial canteens, hotels, catering for large gatherings in feasts/functions where idlis can be prepared on a large-scale and served hot.

PATENT RIGHTS

The machine is covered by an Indian Patent and the right to utilize the patent would be granted to the CFTRI licensee.

SUPPLIER OF THE MACHINE

For supply of the machine you may contact the following address to whom the Design Drawings of the Machine has been licensed:

SISUSARA FOOD NEEDS (P) LTD.

Plot No.194/11, Sector - III, Lane – 6, Phase – II, I.D.A.,Cherlapally,

Hyderabad – 500 051, Ranga Reddy Dist.

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ESSKAY ENTERPRISES

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