

## POPPED GRAINS USING CONTINUOUS POPPING MACHINE

### Technology :

Popping of grains.

### Application and use:

Production of popped cereals like maize, paddy, rice and jowar.

### Salient Features of Technology:

The maize or any of the specified grains to be popped is fed in to the inverted U type hood/popping chamber mounted on the combustion chamber through a motorized screw feeder. The maize is fed on to a perforated sieve kept at the intersection between the combustion chamber and the popping chamber at a feed rate ranging between 15 – 20 Kg/h. The air temperature is maintained between 230 – 300° C. The popped maize is discharged through the outlet chute of the popping machine and collected on a wide circular tray.



**Equipment and Machinery:** Continuous hot air popping machine - Design drawing available from CFTRI.

**Equipment and Machinery:** Maize, paddy, rice and jowar

**Status of Commercialization** : Ready for commercialization

**Minimum Economic Unit Size (MEUS):** 100 Kg/day