

STEAMING, COOKING AND FLAKING PLANTS FOR MILLING



Steaming, cooking, and flaking plants are commonly used in the milling industry to process grains such as corn, wheat, and rice.

- During steaming, grain is heated with steam to soften it and make it more pliable.
- Cooking is similar to steaming but involves heating the grain to a higher temperature for a longer period of time.
- Flaking involves pressing the grain between two rollers to flatten it into flakes.

Products

Breakfast cereals



Animal feed



Snack foods



Flour



Working Principle

- Grains are exposed to steam at high temperatures and pressures for a specific period.
 - Heating the grains to a specific temperature for a specific period, usually with the addition of water.
 - Passing the grains through a pair of rollers to flatten them into flakes.
- Produce foods that are ready to eat or require minimal preparation.
 - Produce foods that are rich in nutrients and easy to digest.
 - Reduce food waste and optimize the use of resources.

The Key players in the market include Bühler AG, CPM Wolverine Proctor LLC, FLSmidth & Co. A/S, and Alvan Blanch Development Company Limited