

CEREAL STARCH PRODUCTION PLANTS



Cereal starch production plants are industrial facilities that extract starch from various types of cereal grains, such as corn, wheat, rice, and potatoes. The extracted starch is then used in a wide range of industries, including food and beverage, paper and textiles, pharmaceuticals, and cosmetics.

Stages

1. Cleaning and preparation

The grains are cleaned to remove any impurities and prepared for processing.

2. Steeping

The grains are soaked in water to soften them and initiate the process of starch extraction.

3. Grinding and separation

The softened grains are ground into a slurry, and the starch is separated from the other components of the slurry, such as fiber and protein.

4. Purification and drying

The extracted starch is purified to remove any remaining impurities and then dried to produce a final product.

Market Scope

- The global cereal starch production plant market is primarily driven by the increasing demand , such as food and beverage, paper and textiles, pharmaceuticals, and cosmetics.
- North America and Europe are also significant markets for cereal starch production plants, with the United States and Western Europe being the major producers and consumers of cereal starch.
- The major key players operating in the global cereal starch production plant market include Archer Daniels Midland Company, Cargill, Inc., Ingredion Incorporated, Tate & Lyle PLC, Roquette Frères, and AGRANA Beteiligungs-AG.

