

# 40-Ton Per Day Corn Flour Milling Plant

This corn flour mill machine plant is capable of producing 40 tons of corn flour per day. It features a multi-story structure with various processing units, including cleaning, milling, sifting, and packaging sections.



## ADDITIONAL IMAGES



## Overview

### Industrial Corn Milling Solution

This 40-ton per day corn flour milling plant is a robust, industrial-scale facility designed for high-efficiency grain processing. Engineered with a durable steel structure, the plant integrates cleaning, milling, sifting, and packaging units into a streamlined workflow. It is optimized to meet national standards for flour quality, noise, and dust control, providing a reliable solution for commercial milling operations.

## Performance Metrics

### Daily Input Capacity

**40 tons/24h**

Input Capacity

### Final Product Yield

Product	Yield Percentage
Corn Flour	50-60%
Corn Grit	15-20%
Feed Powder (Bran, etc)	15-19%

## Technical Specifications

Power Consumption	180 kw
Electrical Standards	380V, 50Hz
Plant Dimensions	25m (L) x 8m (W) x 7m (H)
Shipping Container	2 x 40HQ Containers

## Raw Material Requirements

### Input Material Standards

- Material: Flint corn
- Moisture rate: <17%
- Bulk density: >710g/L
- Hard corn rate: >70%

## Operational Requirements

### Staffing per Shift

- 1 Operation technician
- 6 Workers for packing and conveying

### Installation and Training

The plant requires a professional installation period of 50-60 days, guided by a supplier engineer. The service includes installation guidance, test running, and local worker training. The buyer is responsible for civil engineering, providing 4-6 assistant workers, and covering technician expenses including visa, travel, food, lodging, and daily service fees.