

200T Wheat Flour Milling Plant with Building Structure

This complete set plant is designed for wheat flour production with a 200-ton capacity. The plant integrates milling processes within a multi-story building, optimizing space and workflow efficiency.



Overview

200T Wheat Flour Milling Plant

This complete 200T wheat flour milling plant features a sophisticated five-story building structure layout designed for optimized workflow and space efficiency. The system integrates advanced pneumatic milling technology, square plansifters, and comprehensive cleaning stages to ensure high-quality output. Engineered for large and medium-scale operations, it offers high automation, energy efficiency, and stable performance for producing various grades of flour.

Performance Metrics

Daily Output

200 T/24h

Daily Capacity

600 kW

Power Supply

65 Kwh/T

Avg. Consumption

Technical Specifications

Workshop Building Size	60m x 7.5m x 23m
Available Series Models	100T, 120T, 150T, 200T, 300T, 350T, 500T

Milling Process

Milling Configuration

- 4 Husk mills
- 7 Core mills
- 1 Dreg mill
- 2 Tail mills
- Twice threshed wheat
- Once brushing wheat
- Quintic purification
- Third skin mill
- Fourth skin mill
- First core mill

Cleaning Process

Cleaning Technology Stages

- Three times screening
- Twice threshed (wheat)
- Twice stone-removing
- Once winnow
- Three times magnetic separation
- Once attached water cleaning

Product Quality

Flour Varieties Produced

First special-class flour • Second special-class flour • Special flour