MERHEIN
Technical Datasheet

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Cassava Starch Separator Machine

This cassava starch separator efficiently processes cassava for starch extraction. The machine utilizes a two-stage system with an inclined conveyor and cylindrical separator.

Overview

High-Efficiency Cassava Starch Separation

The Cassava Starch Separator Machine is a specialized solution designed for the efficient extraction of starch from fresh cassava roots. This system integrates multiple processing stages, including crushing and multi-stage pulp separation, to ensure maximum starch yield and purity. Built for continuous operation, it is an essential component for small to medium-scale cassava starch production lines seeking reliable performance.

Technical Specifications

Key Components

- Inclined conveyor for material handling
- Cylindrical starch separator
- Robust support frame
- Electric motor powered rotating components

Model Number	YS450B
Machine Type	Modified Starch Separation Machine

Production Process

Processing Stages

Stage	Process Step
1	Fresh Cassava Washing
2	Fresh Cassava Crushing
3	First Class Pulp & Residue Separation
4	Second Class Pulp & Residue Separation
5	Fine Screen Separation
6	Sand Removal
7	Filtration
8	Automatic Albumen Separation
9	Automatic Vacuum Dewatering
10	Drying and Screening

Application

Industry Application

Starch Processing • Food Production • Agricultural Processing

Suitable Raw Materials	Fresh Cassava, Cassava Pulp

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