

Industrial Malting System

This industrial malting system is designed for efficient and precise malting processes. It features a multi-stage system with stainless steel tanks, conical hoppers, and interconnected piping.



Overview

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This industrial malting unit streamlines the barley-malt process by integrating soaking, germination, and drying into a single, efficient system. By eliminating the need for traditional multi-storied buildings and complex civil engineering, this machine significantly reduces construction requirements by over 80%. Designed for modern food and beverage production, it offers substantial operational efficiency with reduced water, electricity, and comprehensive energy consumption.

Efficiency Metrics

Comprehensive Energy Savings

18 %

Minimum Savings

27.9 %

Maximum Savings

Construction Work Reduction

80 %

Utility Consumption

50% reduction in water and electricity usage

Technical Features

Design & Construction

- Stainless steel tanks
- Conical hoppers
- Interconnected piping network
- Integrated valve and control panel system
- Platform design with maintenance access stairs

Integrated Processes

Barley Soaking, Germination, Drying