

Soft Ceramic Tile Production Line

This equipment produces diverse soft ceramic tiles with continuous operation, increasing production efficiency over traditional methods. The production line can be customized to split, rewind, cut different specifications and shapes, and automatically package tiles.



ADDITIONAL IMAGES



Overview

Advanced Soft Ceramic Tile Production

This automated production line is designed for the continuous, high-efficiency manufacturing of soft ceramic tiles and brick building materials. By moving away from traditional batch processes, this system enables mass production with customizable options for splitting, rewinding, and cutting into various shapes. The facility is engineered to handle the complete manufacturing cycle, from raw material stirring to final packaging, ensuring consistent output for large-scale construction needs.

Technical Specifications

Total Power Consumption	150 kw
Daily Production Capacity	2200 m ² /24hours
Labor Requirements	6-8 people per shift
Facility Flow Length	47m, 70m, 80m

Process Workflow

Manufacturing Process Flow

- Stir system
- Stone-like coating / Multi-color paint coating
- Three-dimensional drying system
- Rewinding system
- Cutting dedicated device

Technological Process Stages

Stage	Action
Initial	Press coating
Intermediate	Dehydration
Finishing	Cutting & Packaging

Materials

Key Raw Materials

Natural color sand • High-molecular polymer • Fiber resistance material • Advanced composite material