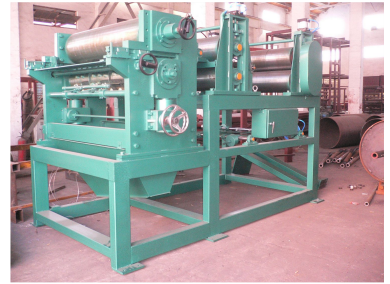


Asphalt Shingle Manufacturing Line

This asphalt shingle production line is engineered for the continuous manufacturing of asphalt shingles. The system applies an asphalt coating to a fiberglass mat, followed by granule application, cooling, cutting, and stacking.



ADDITIONAL IMAGES



Overview

High-Efficiency Shingle Production

This asphalt shingle production line is engineered for the continuous, high-volume manufacturing of roofing materials. The system integrates a comprehensive multi-stage process, from raw material feeding and mixing to precision asphalt coating, granule application, cooling, and final cutting. Designed for consistency and durability, it features a robust steel frame construction and automated controls to ensure reliable output and product quality.

Process & Automation

Manufacturing Stages

- Raw material feeding and mixing
- Asphalt coating application
- Granule application
- Cooling tunnel processing
- Precision cutting and sizing
- Material stacking and collection

Control Parameters

Line Speed Adjustment, Coating Thickness Control, Granule Density Control, Automated Conveyor Systems

Construction & Design

Construction Details

Robust Steel Frame • Adjustable Rollers • Safety Protective Guards

Safety & Compliance

Safety Equipment

- Emergency stop buttons
- Protective safety guards