

Steel Strip Hot Dip Galvanizing Line

This steel strip hot dip galvanizing line applies a protective zinc layer to steel strips. The process enhances the metal's corrosion resistance and durability through continuous coating.



Overview

Industrial Galvanizing Excellence

This Steel Strip Hot Dip Galvanizing Line is a sophisticated industrial system designed for the large-scale application of protective zinc coatings. By utilizing a series of interconnected tanks and advanced conveyor systems, the line ensures uniform processing through cleaning, pickling, and coating stages. The robust steel structure and overhead crane integration provide the necessary scale and durability required for modern, efficient, and high-volume manufacturing environments.

System Capabilities

Process Stages

- Cleaning
- Pickling
- Coating
- Cooling

Main Benefits

Corrosion Resistance, Enhanced Durability, Uniform Coating, High-Volume Efficiency

Technical Features

Design & Infrastructure

Feature	Description
Line Configuration	Interconnected tank series
Material Handling	Automated conveyor system
Load Support	Heavy-duty steel framework
Operational Support	Integrated overhead cranes