

Hot Dip Galvanizing Heat Recovery System

The heat recovery system is engineered for hot dip galvanizing processes, capturing and reusing waste heat. Its modular design ensures durability and long-term performance in industrial settings.



ADDITIONAL IMAGES



Overview

High-Efficiency Heat Recovery

This industrial heat recovery system is specifically engineered for hot dip galvanizing processes, designed to capture and reuse waste heat effectively. By integrating high-efficiency heat exchangers and insulated piping, the system significantly improves overall energy efficiency and reduces operational costs. Its skid-mounted, modular design ensures easy shipment and seamless integration into existing plant layouts.

Performance

Heat Recovery Rate

20 %

Max Heat Input Recovery

Technical Features

Integration Capabilities

- Compatible with flux heating systems
- Adaptable to various plant layouts
- Scalable for different galvanizing kettle sizes

Key Operational Benefits

Reduced Operational Costs • Improved Energy Efficiency • Minimized Heat Loss • Environmental Impact Reduction

Design & Construction

Skid-mounted, Modular Design, Metal Clad Insulation, Custom Engineered