

Flux Regeneration System

The Flux Regeneration System is designed for regenerating flux in various industrial applications. This system enhances operational efficiency by recycling and purifying flux, reducing waste, and lowering material costs.



ADDITIONAL IMAGES



System Overview

Automated Flux Regeneration

This fully automatic flux regeneration package system is custom-engineered on a skid-mounted platform to ensure easy shipment and streamlined installation. It is designed to optimize industrial galvanizing processes by significantly reducing iron flux levels to below 2 g/L. By purifying and recycling materials, the system helps minimize dross formation, reduces immersion time, and effectively improves overall coating surface quality.

Automation Capabilities

Fully Automatic, PH Adjustment, Oxidizing Agent Injection, Skid-Mounted

Technical Performance

Filter Press Area

15 m²

Minimum Filter Area

60 m²

Maximum Filter Area

Operational Benefits

Process Advantages

- Maintain iron levels below 2 g/L
- Reduced immersion time
- Decreased Zinc pick up
- Minimized dross formation
- Prevention of coating defects