

Carbon Steel Push-Pull Pickling Line

This push-pull pickling line is designed with two uncoilers and a six-section pickling tank. It accommodates both thick and thin plates with different coiler designs.



ADDITIONAL IMAGES



Overview

High-Efficiency Pickling Solution

The Carbon Steel Push-Pull Pickling Line is a robust industrial system designed for the continuous surface treatment of steel coils. By utilizing a fully enclosed production process, it ensures environmental compliance and operator safety while maintaining high output. This system features advanced computer-controlled automation, providing stable process parameters and significant economic benefits through reduced labor intensity and low maintenance requirements.

Technical Specifications

Annual Capacity

800000 tons/year

Max Annual Capacity

Max Coil Weight

30 T

Max Coil Weight

Compatible Materials

Low-carbon steel, Low-alloy steel, Non-oriented silicon steel

Pickling Medium

HCl

Performance Metrics

Line Speed

75 mpm

Min Speed

180 mpm

Max Speed

Strip Dimensions

Parameter	Range
Width	550~1600mm
Thickness	1.8~16mm

Operational Features

Key Operational Benefits

- Fully enclosed production process
- Acid mist extraction and purification
- Computer automatic control of process parameters
- Low labor intensity
- Stable equipment performance with low maintenance