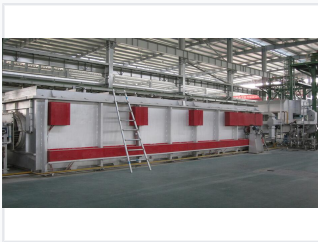


# Continuous Bright Annealing Line for Metal Strips and Wires

This continuous bright annealing line is designed for annealing metal strips or wires. It features precise temperature control and a cooling section to ensure uniform annealing and prevent oxidation.



## ADDITIONAL IMAGES



## Overview

### Continuous Bright Annealing Line

This continuous bright annealing line is engineered for the high-efficiency processing of stainless steel strips and wires. Designed to operate in a controlled atmosphere, it ensures uniform annealing and prevents oxidation, resulting in consistent, high-quality output. The system features advanced heating capabilities and robust material handling, making it an ideal solution for high-throughput industrial metal processing requirements.

## Technical Specifications

### Annual Capacity

**60000 tons/year**

Max Production Capacity

### Material Dimensions

Type	Thickness (mm)	Width (mm)
Fine thin-gauge plate	0.1 - 0.5	300 - 660
Standard gauge plate	0.25 - 2.0	600 - 1250

### Compatible Materials

200 Series Stainless Steel, 300 Series Stainless Steel, 400 Series Stainless Steel

## Operational Parameters

### Coil Specifications

- Coil ID: 610 mm
- Coil OD: 800 - 2100 mm
- Max Coil Weight: 25 Tons

### Heating Methods

Electrical Heating • Gas Heating

### Key Line Features

- Furnace input and output with roll type seal
- Muffle constructed from imported 601 material for extended service life
- Controlled atmosphere processing
- Integrated material handling system with rollers and guides