

# Metal Strip Tension Leveler

This tension leveler utilizes two bending and one straightening process, or two bending and two straightening processes. It enhances strip shape, surface quality, and overall product performance.



## Overview

### Industrial Tension Leveler Solution

This high-performance metal strip tension leveler is engineered to enhance the shape, surface quality, and overall mechanical performance of steel coils. Utilizing advanced bending and straightening configurations, it effectively processes cold-rolled material to meet precise industrial requirements. The system is designed for high-throughput production environments, offering robust reliability for strip thickness ranges between 0.2mm and 1.2mm.

## Technical Specifications

|                  |           |
|------------------|-----------|
| Strip Width      | 1250 mm   |
| Strip Thickness  | 0.2 - 1.2 |
| Elongation Range | 0.5 - 3   |

## Performance Metrics

### Key Performance Metrics

**400 m/min**

Max Line Speed

**300000 tons/year**

Max Capacity

## Process Features

### Leveling Configurations

- Two bending, one straightening
- Two bending, two straightening

|                  |                                   |
|------------------|-----------------------------------|
| Processing Stage | Post-annealing, Post-skin passing |
|------------------|-----------------------------------|