

Joint Plate Production Line for Tower Construction

Automated production line designed for manufacturing joint plates. It is suitable for producing joint plates used in tower construction.



Product Overview

High-Capacity Tower Component Manufacturing

This automated production line is designed for the high-volume manufacturing of critical tower construction components, including joint plates and structural supports. Engineered for precision and efficiency, the system supports the fabrication of transmission line towers up to 500,000 volts, as well as microwave and television communication towers. The production process integrates advanced hot-dip galvanizing technology to ensure superior corrosion resistance and a service life of up to 30 years.

Manufacturing Capabilities

Annual Processing Volume

30000 T

Annual Volume

Supported Structures

Transmission Line Towers, Substation Structures, Deformation Tube Towers, Microwave Communication Towers, Television Towers, Steel Structure Bridges

Quality & Standards

Quality Certifications

ISO 9002 Certified • National Production License

Anti-Corrosion Technology

- Hot-dip galvanizing process
- Zn-Ni alloy patented technology
- Third-generation chromium passivation agent

Expected Rust-Free Lifespan

30 years

Technical Equipment

Key Production Equipment

Equipment Type

Tower automatic production line

Tower tube bending machine

128T automatic temperature control hot dip galvanizing furnace