

Flying Shear for Continuous Cutting

The flying shear is designed for end-of-shear applications, ensuring optimal engagement with finishing rolling plates. It enhances yield through precise and continuous cutting action.



Overview

Precision Cutting for Continuous Rolling

This flying shear is designed for heavy-duty industrial applications, specifically engineered to cut materials while in motion to optimize efficiency in continuous rolling processes. By ensuring precise end-of-plate cutting, it facilitates smoother finishing and increases overall yield. Its robust construction features high-performance mechanical components, including a precision crankshaft and drum shaft assembly, designed for reliable operation in demanding environments.

Technical Specifications

Maximum Plate Width	2160 mm
Primary Application	Hot-rolled steel, Continuous cutting, Metal processing

Components

Core Assemblies

- Robust steel frame
- Main gear reducer
- Crankshaft assembly
- Upper and lower cutting blades
- Drum shaft coupling
- Drive and operating side bearings
- High-torque motor