

Metal Cutting Band Saw Machine

The band saw features a servo system and digital loop control for high cutting precision. Frequency control adjusts the cutter's feeding speed in the cross direction during overlap joint and panel midpoint operations.



Product Overview

Industrial Precision Band Saw

This heavy-duty band saw machine is designed for high-precision metal cutting operations in industrial environments. Utilizing a servo-driven digital loop control system, it ensures exceptional accuracy during complex cutting tasks. The machine features robust linear guides and a rack-and-pinion setup for reliable, high-performance operation on steel, aluminum, and various alloys.

Technical Specifications

Control System	Servo system with digital loop control
Guidance System	High-precision linear guide, Pinion and rack system

Performance Features

Operational Modes

- Round trip cutting
- Cross-direction frequency-controlled feeding
- Variable speed adjustment for overlap joints

Construction

Frame Material	Heavy-gauge steel
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Application

Suitable Materials

Steel • Aluminum • Metal Alloys