

# 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
----------------	-------------------

## Application

### Suitable Materials

Steel • Aluminum • Metal Alloys