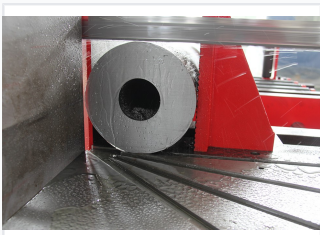


# CNC Metal Cutting Band Saw

This CNC metal cutting band saw offers easy operation and high efficiency. It is designed for precise and automated cutting of metal materials with a robust frame and programmable control.



## ADDITIONAL IMAGES



## Overview

### High-Precision CNC Metal Cutting Solution

The BS-850G is a heavy-duty CNC automatic band saw designed for high-volume industrial metalworking. Featuring PLC control and a servo-driven variable speed system, it ensures precise feeding and efficient cutting of large-scale metal stock. Its robust construction, integrated chip conveyor, and automatic rotary saw bow make it an ideal choice for professional environments requiring repeatability and accuracy.

## Key Performance Metrics

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**600 mm**

Max Circular Capacity (90°)

**5.5 kW**

Servo Motor Power

**600 mm**

Single Feed Distance

## Cutting Capacity

### Cutting Capacity Details

Angle	Circular Profile	Rectangular Profile
90°	600 mm	850 x 600 mm
45° (Right)	400 mm	400 x 600 mm

## Technical Features

### Automation & Control

- CNC automatic feeding and cutting
- PLC control with touch screen interface
- Servo motor for variable saw speed
- Linear scales for precision feeding guarantee
- Automatic rotary saw bow up to 45°

### Mechanical Systems

- Hydraulic clamping vice
- Adjustable operation board position
- Automatic chip conveyor system
- Integrated coolant system

## Specifications

Blade Dimensions	54 x 1.6 x 6685 mm
Item Number	388128
Model	BS-850G

## Logistics & Dimensions

### Packing Sizes

- Body: 355 x 212 x 266 cm
- Feeder: 179 x 172 x 149 cm

Net Weight	3945 kg
Gross Weight	4235 kg

## Standard Accessories

Included in Package	Saw Blade, Hydraulic Clamping Vice, PLC Touch Screen, Automatic Chip Conveyor
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