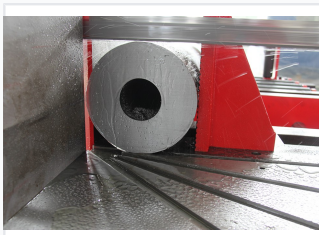


# CNC Metal Cutting Band Saw

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 |
|---------------------|---|