

Horizontal Metal Cutting Band Saw

This horizontal band saw is designed for cutting metal. It features a robust steel frame, adjustable cutting speed, and a coolant system for efficient cutting.



Overview

Industrial Horizontal Metal Cutting Band Saw

This robust horizontal band saw is engineered for high-precision metal cutting in industrial and workshop environments. Featuring a heavy-duty steel frame and a versatile V-belt drive system, it offers multiple blade speeds to accommodate various materials including stainless steel, aluminum, and cast iron. The integrated coolant system and adjustable blade tensioning ensure clean, efficient cuts across a wide range of workpiece dimensions.

Performance Highlights

Key Performance Metrics

254 mm

Max Circular Capacity (90°)

1.47 kW

Motor Power (BS-1018B)

115 MPM

Max Blade Speed

Cutting Capacities

Cutting Capacity Specifications

Feature	Model BS-916B	Model BS-1018B
Circular @ 90°	229mm (9")	254mm (10")
Rectangular @ 90°	127x405mm (5"x16")	127x457mm (5"x18")
Circular @ 45°	150mm (6")	150mm (6")
Rectangular @ 45°	150x190mm (6"x7.5")	150x190mm (6"x7.5")

Technical Specifications

Blade and Drive System

- Drive Type: V-belt
- Blade Size (BS-916B): 27x0.9x3090mm
- Blade Size (BS-1018B): 27x0.9x3276mm
- Blade Speeds @ 50HZ: 26, 50, 73, 95 MPM
- Blade Speeds @ 60HZ: 32, 60, 88, 115 MPM

Material Compatibility

Compatible Materials

Mild Steel, Tool Steel, Stainless Steel, Aluminum, Brass/Copper, Cast Iron

Physical Dimensions

Machine Weight (NW/GW)	290/348KG (BS-916B) to 310/385KG (BS-1018B)
Packing Dimensions	Up to 183x83x115cm

Features

Standard Features

Coolant System • Blade Tensioning • Workpiece Vise • Robust Steel Frame