

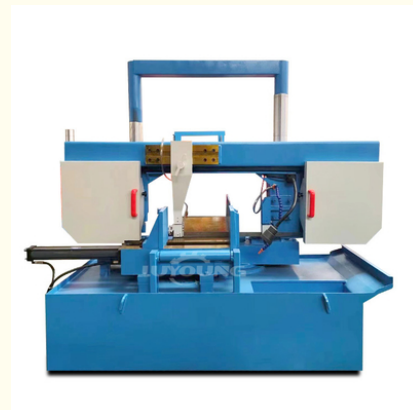


GB4240 45 Degree Band Sawing Machine 400mm Max Cutting

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: GB4240
- Minimum Order Quantity: 1/SET
- Price: USD3300-USD9000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



Product Specification

- Max.cutting: 400-400×400m
- Saw Blad Size: 5000×41×1.3mm
- Guides: Carbide And Bearing Blade Guides
- Cleaning: Power Wire Brush & Flood Coolant
- Tension: Manual
- Highlight: 45 degree metal band saw,
400mm cutting band saw,
GB4240 band saw machine



Product Description

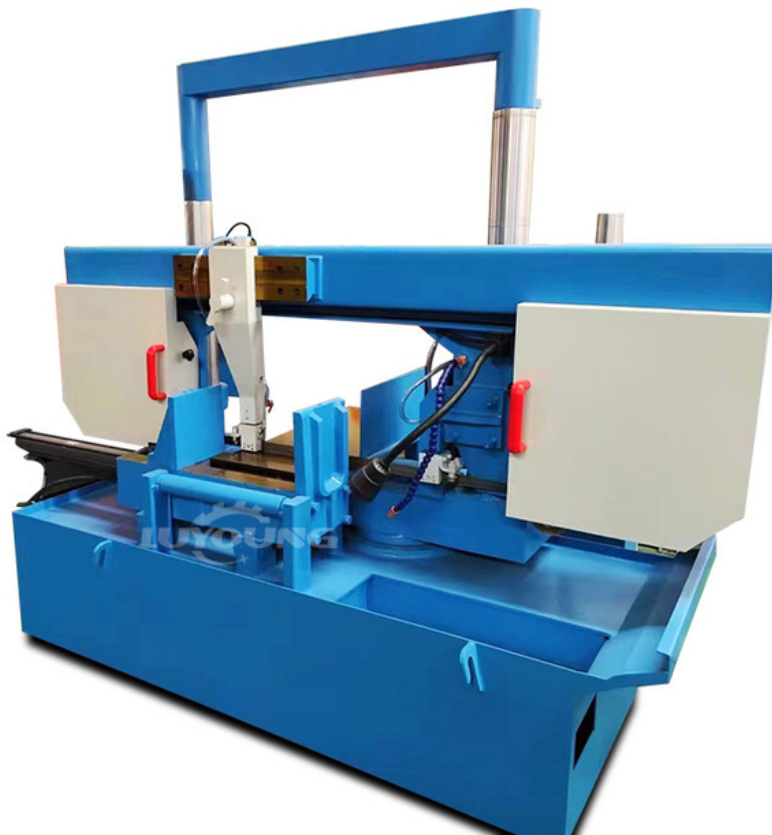
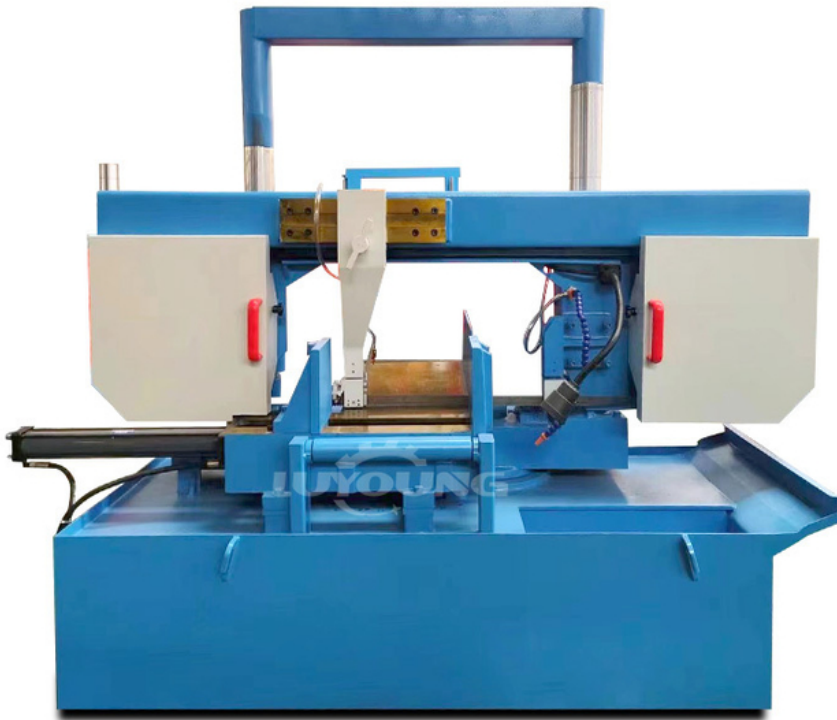
Double Column 45 Degree Band Sawing Machine GB4240 400mm

Product Specifications

Attribute	Value
Max.cutting	400-400×400m
Saw Blad Size	5000×41×1.3mm
Guides	Carbide and bearing blade guides
Cleaning	Power wire brush & flood coolant
Tension	Manual

Technical Specifications

Model Name	GB4228	GB4230	GB4235	GB4240	GB4250
Max.cutting	280-280×280	300-300W×300H	350-350×350m	400-400×400m	500-500×500mm
Saw blade Size	3505×27×0.9mm	34×1.1×3505	4115×34×1.1mm	5000×41×1.3mm	5800×41×1.3mm
Speed	27,45,69m/min				
Guides	Carbide and bearing blade guides				
Cleaning	Power wire brush & flood coolant				
Tension	Manual				
Motor output Blade	2.2kw	3KW	3kw	4kw	5.5kw
Hydraulic	0.55kw	055KW	0.55kw	1.5kw	1.5kw
Coolant	0.0125kw	0.09KW	0.09kw	0.09kw	0.09kw
Work feeding	Manual				
Work Vice	Hydraulic				
Machine size(mm)	1860×900×1200	1800×1000×1700	1950×1000×1300	2380×1350×1950	2500×1550×2200
Machine Weight(kg)	900	950	1000	1400	1600



Features of a 45° Portal-Type Band Saw Machine

1. Structural Characteristics

Portal Design: Heavy-duty gantry structure ensures high rigidity and stability, ideal for large workpieces.

45° Cutting Angle: Adjustable saw frame tilts up to 45° for bevel cutting without repositioning.

Robust Frame: Reinforced cast iron or welded steel construction minimizes vibration and ensures precision.

2. Functional Advantages

High-Efficiency Cutting: Equipped with a high-power motor and fast-cutting blade, suitable for batch processing of metal (steel, aluminum) or wood.

Automatic Feed System: Optional hydraulic or servo feeding mechanisms improve productivity.

Precise Angle Control: Digital protractor or CNC system ensures accuracy within $\pm 0.1^\circ$.

3. Automation & Operation

CNC Option: Programmable cutting parameters (speed, feed rate, angle) for complex workpieces.

Smart Cooling System: Extends blade life and reduces thermal deformation.

Safety Features: Emergency stop, protective covers, and blade breakage detection.



shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province