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BANDSAW MACHINE AZA1193

The AZA1193 Bandsaw Machine by AZA LAB is a high-performance, industrial-grade cutting solution designed for precise, efficient, and continuous cutting of metal and wood materials. Engineered with a stress-relieved fabricated steel structure, the machine delivers exceptional rigidity, vibration resistance, and long-term dimensional stability.

Built for industrial workshops, fabrication units, and technical training environments, the AZA1193 combines robust mechanical construction with operator-friendly controls, ensuring reliable performance across a wide range of cutting applications.



Key Advantages

- High-precision cutting with excellent surface finish
- Heavy-duty, vibration-resistant construction
- Adjustable cutting parameters for different materials
- Safe, efficient, and operator-friendly operation
- Suitable for continuous industrial and training use

Applications

- Metal fabrication and structural cutting
- Engineering and maintenance workshops
- Tool rooms and manufacturing units
- Industrial training institutes and technical labs
- Educational and skill development centers



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TECHNICAL SPECIFICATIONS

Parameter	AZA1193	AZA1193A	AZA1193B
Cutting Capacity (Round)	280 mm	350 mm	400 mm
Cutting Capacity (Square)	280 × 280 mm	350 × 350 mm	400 × 400 mm
Blade Size	3505 × 27 × 0.9 mm	4115 × 34 × 1.1 mm	5000 × 41 × 1.3 mm
Blade Speed	27 / 45 / 69 m/min	27 / 45 / 69 m/min	27 / 45 / 69 m/min
Clamping Type	Hydraulic	Hydraulic	Hydraulic
Material Feeding	Automatic (0–500 mm)	Automatic (0–500 mm)	Automatic (0–500 mm)
Main Motor Power	3.0 kW	3.0 kW	4.0 kW
Hydraulic Motor Power	0.75 kW	0.75 kW	0.75 kW
Coolant Motor Power	0.04 kW	0.04 kW	0.125 kW
Power Supply	415 V, 50 Hz, 3 Phase	415 V, 50 Hz, 3 Phase	415 V, 50 Hz, 3 Phase
Dimensions (L × W × H)	1860 × 2400 × 1400 mm	2000 × 2500 × 1500 mm	2500 × 2500 × 1600 mm