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WOOD WORKING BLADE GRINDER MACHINE

AZA1217 SERIES

The AZA LAB Wood Working Blade Grinder Machine – AZA1217 Series is a range of high-precision machines designed for accurate sharpening of circular saw blades and woodworking cutting tools.

Engineered for professional workshops, maintenance units, and industrial blade service facilities, the AZA1217 Series offers multiple capacity variants to suit different operational requirements.

Built with a rigid structure and powered by a reliable 0.5 HP motor, the series ensures smooth grinding, reduced vibration, and long-term durability.



Key Benefits

- Precision sharpening for improved cutting performance
- Multiple capacity models for different workshop needs
- Low vibration ensures consistent grinding accuracy
- Heavy-duty construction for long service life
- Suitable for both small workshops and industrial units
- Easy operation with minimal maintenance

Applications

- Furniture manufacturing
- Cabinet and door production
- Joinery and carpentry workshops
- Frame and panel fabrication
- Small-scale woodworking units



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Core Features

Reliable Grinding Performance

- 0.5 HP motor @ 1440 RPM
- Ensures smooth and stable grinding operation

Multi-Model Flexibility

- Available in four variants to suit capacity and precision needs
- Covers small to large blade sharpening applications

Heavy-Duty Construction

- Rigid build minimizes vibration
- Improves grinding accuracy and machine life

Precision Grinding Capability

- Suitable for circular saw blades and cutting tools
- Ensures consistent tooth geometry and sharpness

User-Friendly Operation

- Simple controls for quick setup and operation
- Ideal for both skilled operators and workshop use

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TECHNICAL SPECIFICATIONS

Model	Max. Grinding Capacity	Wheel Diameter	Motor Power / Speed	Weight
AZA1217	330 mm (13")	150 mm (6")	0.5 HP / 1440 RPM	70 kg
AZA1217A	330 mm (13")	100 mm (4")	0.5 HP / 1440 RPM	75 kg
AZA1217B	455 mm (18")	150 mm (6")	0.5 HP / 1440 RPM	80 kg
AZA1217D	610 mm (24")	150 mm (6")	0.5 HP / 1440 RPM	90 kg

Performance & Reliability

The AZA1217 Series is engineered for consistent accuracy, smooth grinding, and long-term durability. Its optimized design ensures:

- Precise sharpening with minimal error
- Stable operation with reduced vibration
- Improved blade life and cutting performance
- Reliable performance in continuous use