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TOOL & CUTTER GRINDING MACHINE AZA1202

The AZA LAB Tool & Cutter Grinding Machine – Model AZA1202 is a robust and high-precision grinding solution designed for sharpening and reconditioning a wide range of cutting tools.

Engineered for continuous operation, rapid output, and mass production, this machine ensures stable, vibration-free performance. Manufactured under the LabTek SPM (Special Purpose Machines) range, the AZA1202 combines durability, flexibility, and compact design to deliver efficient and reliable grinding operations across industrial environments.



Key Benefits

- High-precision grinding for multiple cutting tools
- Suitable for continuous and mass production use
- Stable, vibration-free operation for consistent results
- Compact design with heavy-duty performance
- Reduces tool replacement cost through effective re-sharpening
- Expandable functionality with optional accessories

Applications

- Tool rooms and precision machining units
- Industrial manufacturing and fabrication
- Mass production grinding operations
- Re-sharpening of cutters, reamers, taps, and gears
- Engineering and heavy industry workshops



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TECHNICAL SPECIFICATIONS

Specification	Details
Model	AZA1202
Max. Cutter Diameter	250 mm
Max. Distance Between Centres	300 mm
Max. Cutting Edge Grind Length	260 mm
Grinding Spindle Speed	4600 RPM
Swing Diameter (Std. Centres)	275 mm
Table Working Surface	450 × 125 mm
Longitudinal Traverse	200 mm
Cross Traverse	150 mm
Base Size	599 × 430 mm



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TECHNICAL SPECIFICATIONS

Specification	AZA1199
Floor Area Occupied	765 × 1145 mm
Overall Height	1375 mm
Machine Weight (Std. Accessories)	325 kg
Main Motor Power	0.5 HP @ 2800 RPM
Packing Box Dimensions	1525 × 915 × 915 mm
Gross Packing Weight (Approx.)	350 kg

