

GX250 Floor Grinder



- **Low-Voltage Operation & Energy Efficiency:** Utilises a high-efficiency permanent magnet synchronous motor and advanced vector control algorithms, enabling stable operation in low-voltage environments with a coarse grinding current under 5A. This reduces energy consumption by up to 50% compared to traditional models and prevents circuit tripping in older buildings.
- **Compact Design for Tight Spaces:** Designed as a 250mm edge grinder, it excels in accessing corners, wall junctions, and other confined areas where larger grinders cannot reach. Its detachable grinding head and compact size allow for easy transport in a car trunk for transport between job sites.
- **Multi-Surface Versatility:** Supports a wide range of applications, including concrete grinding, epoxy removal, marble polishing, wood floor sanding, and steel plate rust removal. It is compatible with various tooling options, such as diamond pads, resin pads, cup wheels, and bush hammers, making it suitable for different tasks.
- **User-Friendly Features:** Equipped with an innovative handle bearing system for smooth manoeuvrability, a quick-release mechanism for rapid disc changes, and a soft-start technology with capacitor discharge to ensure smooth ignition even under load. Its lightweight yet robust design reduces operator fatigue.



**LIGHTWEIGHT AND PORTABLE DESIGN
EASY TRANSPORTATION**



**INNOVATIVE HANDLE
STRUCTURE DESIGN**



BEARING SYSTEM



CODE	BDGMGX250
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Motor Power	1.1kW, 220V, 4Amp
Working Width	250mm
Grinding Disc	250mm Grinding Head OR HTG/Scan Diamond Grinding Plate
Speed	350-1500rpm
Weight	60kg

