

Auto



WFG-1210

Mini air die grinder
(Pneumatic)



Model: WFG-1210

Product: Mini air die grinder

Description: A mini air die grinder offers a combination of precision, versatility, and efficiency, making it an essential tool for professionals and hobbyists alike. Its ergonomic design, durability, and ease of use further enhance its value for a wide range of applications.

Features:	Benefits:
Pneumatic Power	Operates using compressed air, providing consistent and powerful performance.
Compact and Lightweight Design	Small and lightweight, making it easy to handle and maneuver in tight spaces. Ideal for precision work and detailed tasks.
Ergonomic Grip	Designed with comfortable grips to reduce user fatigue during prolonged use.
Collet System	Equipped with a collet chuck that securely holds various attachments and accessories. Accommodates a wide range of grinding bits, burrs, and polishing wheels.
Rear Exhaust	Rear exhaust system that directs air away from the work area, reducing debris and improving visibility. Helps keep the work surface clean.
Durable Construction	Built with high-quality materials to withstand heavy use. Designed to handle tough working conditions and frequent use.
Precision and Control	The high RPM and compact design allow for precise control, making it ideal for intricate work and fine detailing. Variable speed control provides the ability to fine-tune the tool's performance.
Versatility	Suitable for a wide range of applications, including grinding, sanding, polishing, deburring, and machining. The collet system allows for quick and easy changes between different attachments and accessories.
Efficiency	The powerful pneumatic motor ensures efficient material removal and smooth operation. High-speed performance reduces the time needed to complete tasks.
Reduced Fatigue	The lightweight and ergonomic design minimizes strain on the user's hand and wrist, allowing for extended use without discomfort. Comfortable grips enhance control and reduce fatigue.

Durability	Robust construction ensures long-lasting performance and reliability, even in demanding environments. Reduced maintenance needs compared to electric grinders.
Safety	Pneumatic operation reduces the risk of electrical hazards, especially in wet or flammable environments. The rear exhaust system helps keep the work area clear of debris, improving safety and visibility.
Cost-Effectiveness	Lower operational and maintenance costs compared to electric grinders, particularly in industrial settings with available compressed air. Long-lasting performance reduces the need for frequent replacements.
Application-Specific Benefits	Ideal for tasks in automotive repair, metalworking, woodworking, and other industries that require precise material removal and finishing. Effective in smoothing rough edges, removing rust, and preparing surfaces for painting or coating.
Training available	Technicians can be professionally trained to use the equipment and get the maximum benefit from it.
1 year warranty	The equipment will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your equipment to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.

Technical information	
Collet	1/4 " , 18 " ; 6 mm , 3 mm
Free speed	25000 RPM
Angle	0 °
Average air consumption	4 CFM, 113 L/min
Air pressure	90 PSI, 6.3 kg/cm2
Air inlet	1/4 "
Lenght	157 mm
Weight	0.41 kg