



GenGrind N Series 8" 200S / 10" 250S / 12" 300 S – Advanced Metallographic Grinder & Polisher – Variable Speed 50-1000rpm – Touch Screen Controlled



ULTIMATE USER-FRIENDLINESS



LEADING DEPENDABILITY AND RELIABILITY



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Description

Introducing the GenGrind N Series metallographic grinders and polishers, offered in sizes 8", 10", or 12" diameter, with options for both single and dual wheels. These machines redefine convenience with a user-friendly 7" touch screen featuring an intuitive menu structure. Prepare your materials with ease on the GenGrind N Series NextGen grinders and polishers!



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GenGrind N Series Features

- Engage effortlessly with the 7" touch screen, boasting an intuitive menu structure for seamless operation.
- Experience versatility like never before – tackle coarse grinding, fine grinding, and both coarse and fine polishing of metallographic specimens, all in one machine.
- Enjoy the flexibility of stepless speeds from 50 to 1000rpm, alongside an easy-to-use 8 constant speed design for simplified settings.
- Opt for manual magnetic anti-sticking disc replacement, allowing you to perform diverse coarse and fine grinding and polishing processes with ease (optional purchase).
- Adapt to different needs with support for counterclockwise and clockwise rotating directions.
- Streamline your workflow with a single or dual wheel disc setup, enabling seamless transitions between grinding and polishing tasks.
- Experience the perfect blend of low noise, stable performance, and an appealing aesthetic.
- Benefit from the corrosion-resistant stainless steel 304 material used for the faucet. Embrace the elegance of the high-end ABS shell, showcasing a novel and captivating design.
- The GenGrind N Dual Wheel systems come standard with Dual Motor Control functionality, allowing you to operate each working wheel independently of the other.



Watch Video



Watch the GenGrind N Series 8" 200S / 10" 250S / 12" 300 S – Advanced Metallographic Grinder & Polisher – Variable Speed 50-1000rpm – Touch Screen Controlled product video.

[WATCH ON YOUTUBE](#)



Standard Configuration

- GenGrind N Series Single Wheel Manual Grinder and Polisher
- Pressure Ring
- Abrasive Papers (assorted)
- Polishing Cloths (assorted)
- Water Inlet Hose 0.75"
- Water Outlet Hose 32mm
- Power Line and Operational Manual



Technical Specification

Model	GenGrind N Series
Disc Diameter	Standard Ø203mm / 8-inch (option:Ø250mm, Ø230mm)
Speed of Working Plate	Stepless: 50-1000r/min Constant speed: 300r/min, 400r/min, 500r/min, 600r/min, 700r/min, 800r/min, 900r/min, 1000r/min
Rotation Direction	Clockwise or Counter clockwise (reversible)
Speedy Display	7" Touch Screen
Working Mode	Manual
Motor Power	0.55kW
Motor Functionality	Dual Motor Control for Independent Wheel Operation
Power Supply	AC220V, 50Hz
Dimensions & Weight	33.85" x 31.89" x 18.50"; 100 lbs / 860 x 810 x 470mm; 45kg

Note: Check out our [consumables catalogue](#) starting on Page 3 for Mounting Press consumables!

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