



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



STRICT COMPLIANCE WITH INDUSTRY STANDARDS



STOCKED CONSUMABLES AND SPARES



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LIFETIME PRODUCT SUPPORT ADVANTAGE



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!

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.

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

GenGrind N Series Technical Specifications

Model	GenGrind N Series - Single Wheel
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
Speedy Display	7" Touch Screen
Working Mode	Manual
Motor Power	0.55kW
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!

*** Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives.**