

Product Information

Inland Impulse™ Glass grinder: Stock no. 20050

It's simple, the Impulse™ is a modular machine that converts into a disc grinder or a bevel machine at any time in the future. Other brands selling for the same price don't offer this important advantage!



Key Features:

- Most powerful medium sized grinder available.
- TouchTop™ work surface turns the machine on and off automatically.
- Includes 1" standard grinding head and 1/4" drilling / grinding head.
- Easy to clean lift off reservoir.
- Reversible work surface for twice the life.
- Accepts the [TwinSpin™ RetroFitKit™](#) (no. 50005) disc grinding upgrade.
- Accepts the [3-Step! BevelerKit™](#) (no. 50006) beveling and polishing upgrade.
- Use with over 40 different Inland bits.
- Use with every Inland grinder accessory.
- Made in USA
- **Five Year Full Confidence [Warranty](#)**

Product Uses:

- Grind and shape glass using the 1" standard grit bit.
- Drill and enlarge holes using the 1/4" bit.
- Grind intricate curves and details using the 1/4" bit.
- Grind ceramic tile, plastic, stone and similar materials.
- With the [TwinSpin™ RetroFitKit™](#) grind straight edge glass. Miter the edges of 3-dimensional projects and improve the fit and appearance of panel lampshades. Shape glass quickly on the outer diameter of the 5" diamond disc.
- With the [3-Step! BevelerKit™](#) make new bevels, modify stock bevels and clusters, remove light scratches from glass, reclaim old bevels, smooth and polish rough edges and more.

Product Specs:

- **Stock no. 20050**
- Construction: Injection molded plastic.
- Work surface: 9" x 10" open grid.

Voltage	115V	230/240V
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RPM / UPM (idle)	3550	2970
Maximum Torque	30 oz.-in.	0.219 N-m
Frequency	60Hz	50Hz
Maximum Horse Power	1/11 HP	1/11 HP
Watts In	215	95 idle, 180 load
Watts Out (at peak torque)		55
Thermal Protection	YES	YES

Go to the plug identification chart to find the voltage and plug type for countries around the globe.



Plug Identification Chart

Find this product's stock number for your country.



Inland Stock Numbers

Accessory & Replacement Items:

- Diamond Grinding Bits: Inland has a wide range of [Standard Bits](#), [Speed Bits](#), [Fine Bits](#) and [Specialty Bits](#) to suit every grinding need.
- [MagnaShield™](#): A clear acrylic face shield with a precision magnifying lens molded in for viewing intricate and small details. Inland no. 50018.
- [FaceShield™](#): A large clear acrylic face shield for added eye and face protection. Inland no. 50017.
- [SecondStory™ Work Surface](#): An elevated work surface that fits over larger drum type bits making it easier to use smaller drilling bits. Inland no. 50001.
- [GrinderStation™](#): A free standing, three sided washable vinyl surround that helps contain overspray. Inland no. 50014.
- [MagnaLight™](#): A portable, adjustable light with swing-away magnifying lens. Inland no. 76020.
- [MotorShaft Lubricant™](#): A Teflon based lubricant that prevents bits from seizing. Inland no. 50022.
- [DiamondCoolant™](#): Add to the water in your reservoir to decrease friction, increase grinding speed and increase the life of diamond bits. Inland no. 50011.
- [InvisibleSponge™](#): Sponge-less grinder head cooling system for longer bit life and faster grinding.

[Return to Product Info Index](#)

