

AMERITOOL, INC.



4" Trim Saw pictured **with** Blade and Vise

4" TRIM SAW

The **Ameritool 4" Trim Saw** is the perfect tool for trimming glass, cabochon pre-forms and valuable faceting materials. The large table has no inhibiting lip, making it easy to trim oversized slabs and glass rods. The blade guard can be raised to accommodate oversized slabs. The saw housing is made of durable polyethylene. The variable speed 1/4 H.P. direct drive motor runs fast enough to use ultra thin diamond blades and powerful enough for sintered diamond blades. Removable tabletop makes clean up easy. Made in U.S.A.

4" Trim Saw with Blade Stock #02-220 \$329.00

4" TRIM SAW WITH BLADE AND VISE

This is **Ameritool 4" Trim Saw as pictured above**. This is the machine you want if you need to saw precious facet material or trim glass rods and cubes.

4" Trim Saw w/Blade and Vise Stock #02-221 \$399.00

On/Off Foot Control for 4" Trim Saw Stock #01-051 \$30.00

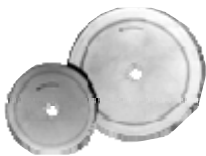
WISE ASSEMBLY FOR 4" TRIM SAW



The vise assembly is a precision tool for holding valuable gem material while trimming or slicing gem material or glass. The vise assembly is made of rust-free aluminum and stainless steel hardware. This accessory is manufactured exclusively for the **Ameritool 4" Trim Saw**.

Vise Assembly Stock #02-357 \$89.00

SINGLE DIRECTIONAL BLADES



Ideal for cutting softer materials like turquoise, lapis and opals. These low cost imported blades offer good cutting life at a reasonable price. Must be used with water or oil.

SIZE	STOCK NO.	PRICE
4"X.008X5/8"	#24-123333	\$10.00
5"X.010X5/8"	#24-123335	\$12.50

SINTERED BLADES



Imported sintered blades last longer and cut quicker than ordinary notched-rim diamond blades. Available in 4" and 5" blades

SIZE	STOCK NO.	PRICE
4" Sintered Blade	#22-153600	\$30.00
5" Sintered Blade	#22-153610	\$40.00

www.ameritool-inc.com TO ORDER CALL 530-223-2031



TELEPHONE 530-223-2031 / FAX 530-223-2639

915 MERCHANT STREET, SUITE 3

REDDING, CA 96002

www.ameritool-inc.com



Universal Heavy Duty Grinder

UNIVERSAL HEAVY DUTY GRINDING AND POLISHING MACHINE

This American made machine is a complete heavy duty grinding and polishing machine for lapidary and glass. Ameritool **Universal HD** is a complete lapidary machine that is versatile, clean, quiet and easy to use. It was designed for commercial application yet is affordable enough for the hobbyist. The five step accessory kit makes it possible to grind, shape, sand, polish and finish a wide variety of gem material and glass, both natural and synthetic, including quartz, agate, jasper, tourmaline, corundum and opal, as well as dichroic glass and glass beads. Because the **Universal HD** is a horizontal lap machine, you can grind flats, make free-form cabochons, rework quartz crystals, do intarsia and detailed inlay work. The **Universal HD** is excellent for glass work. No fire polish is required. The clean, quiet **Universal HD** can be used in the studio, house, or in a recreational vehicle. Clean up is easy!

6" UNIVERSAL HD Complete with accessories Stock #01-010 \$529.00

8" UNIVERSAL HD Complete with accessories Stock #01-015 \$629.00

Note: Always wear safety glasses when operating machinery.)



Magnetic Tumbler Add On
(Universal HD sold separately)



Universal HD pictured with
Magnetic Tumbler Add On

MAGNETIC TUMBLER ADD-ON

Quickly convert the Universal Grinder into a magnetic tumbler for cleaning up castings and removing rough casting marks in precious metals and jewelry pieces. Spinning action of fine rust-free steel pins in water prepares silver or gold pieces for the final polish. Magnetic tumbler add-on cleans up hard-to-reach areas in delicate castings. Maximum capacity of tumbler cylinder is 80 grams. The Magnetic Tumbler Add-On comes complete with adjustable table, magnetic disc assembly and hardware to assemble to the Universal Grinder, one tumbler bowl and rust-free metal tumbling pins.

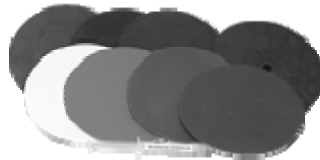
Note: Basic Universal HD required as base unit.

Magnetic Tumbler Add-On Complete	Stock #03-010	\$99.95
Extra Tumbler Bowl	Stock #03-011	\$12.00
1 Pkg. Rust-Free Magnectic Steel Pins	Stock #03-012	\$14.95

Pro Sanding Discs



Pro Sanding Discs Sets



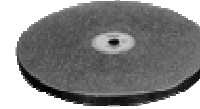
PRO DIAMOND SANDING DISCS

Ameritool Pro Diamond Sanding Discs ensure rapid removal of grinding marks and high spots on gemstones and glass. The key to the fast smoothing action of the disc is diamond resin bonded to a flexible surface. **Ameritool Pro Diamond Sanding Discs** are guaranteed to out-perform silicon carbide discs and diamond compound finishing systems. All pro discs come with a pressure-sensitive adhesive backing. They will adhere to most laps or backing plates. **Ameritool Pro Diamond Sanding Discs** must be used wet. These are the same pro discs used on the Universal HD Grinder.

MESH	STOCK NO.	6" DISCS	STOCK NO.	8" DISCS
100	#13-049 (Black)	\$29.00	#13-113	\$39.00
220	#13-051 (Purple)	\$29.00	#13-115	\$39.00
325	#13-053 (Brown)	\$29.00	#13-117	\$39.00
600	#13-055 (Red)	\$29.00	#13-119	\$39.00
1200	#13-057 (Blue)	\$29.00	#13-121	\$39.00
3000	#13-059 (Orange)	\$29.00	#13-123	\$39.00
8000	#13-061 (Yellow)	\$29.00	#13-125	\$39.00

DIAMOND DISCS

Precision diamond discs bonded to a composite backing plate offer a flat and parallel grinding surface for faceting, inlay, general lapidary and glass grinding applications. Also great for carbide and high speed tool grinding and shaping.



MESH	STOCK NO.	6" DIAMOND DISCS	STOCK NO.	8" DIAMOND DISCS
1200	#10-125	\$59.00	#10-225	\$69.00
600	#10-127	\$59.00	#10-227	\$69.00
260	#10-129	\$59.00	#10-229	\$69.00
180	#10-131	\$79.00	#10-231	\$99.00
100	#10-143	\$79.00	#10-235	\$99.00
80	#10-145	\$79.00	#10-237	\$99.00

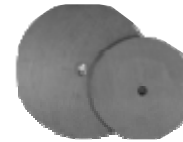
DIAMOND TOPPERS

Diamond Toppers are the perfect product for commercial cutters and hobbyists alike. Great replacement for old discs. Simply apply to top of any master backing plate. Each Topper comes with a pressure-sensitive adhesive backing. (Backing plate not included.) These Toppers are the same high quality as our diamond discs.



MESH	STOCK NO.	6" TOPPER	STOCK NO.	8" TOPPER
1200	#10-513	\$39.00	#10-611	\$49.00
600	#10-515	\$39.00	#10-615	\$49.00
260	#10-517	\$39.00	#10-619	\$49.00
180	#10-519	\$49.00	#10-621	\$59.00
100	#10-521	\$49.00	#10-625	\$59.00
80	#10-523	\$49.00	#10-627	\$59.00

BACKING PLATES



(Master Laps) A precision ground composite backing plate used to back up thin polish discs, Diamond Toppers, **Ameritool** Diamond Sanding Discs and silicon carbide discs. Manufactured to exact precision; flat and parallel within TIR.001. Arbor hole is 1/2".

6" Backing Plate	Stock #12-019	\$20.00
8" Backing Plate	Stock #12-025	\$25.00

PRO DIAMOND SANDING DISC SETS

Pro Diamond Sanding Sets are great if you want to convert your faceter or lapidary machine for use with our **Ameritool Pro Diamond Sanding Disc** system as used on our Universal Machine. Our most popular Sanding Discs are packaged in sets. These sets enable you to smooth gemstones and glass to a high luster. Each set includes the following: One each: 325 mesh Diamond Sanding Disc, 600 mesh Diamond Sanding Disc, 1200 mesh Diamond Sanding Disc, White Polish Pad, a tube of 14,000 Mesh Diamond Compound, plus four (4) precision Backing Plates.

STOCK NO.	DESCRIPTION	PRICE
#13-225	6" Pro Diamond Sanding Disc Set w/ Backing Plates	\$177.00
#13-227	8" Pro Diamond Sanding Disc Set w/ Backing Plates	\$231.00
#13-251	6" Pro Diamond Sanding Disc Set w/out Backing Plates	\$97.00
#13-255	8" Pro Diamond Sanding Disc Set w/out Backing Plates	\$131.00