



PRODUCT ATALOG

DiamondCore® Tools. Effective 11/1/2023. Prices shown are in U.S. dollars and subject to change without prior written notice.

Contents

Pottery Multi-Tool and Folding-Blade Tools Carving Tools	
Carving Tools/Classic	
Palm Carvers	
Carving Tools/Classic	10
Carving Tools/Relief	
Carving Tools/Fine Point	
Carving Tools/Fluting	
Carving Tools/K Handle	
Diamond Stylus Tools	21
Trimming Tools	23
Diamond Sets	
Handheld Clay Extruders	
Diamond Tools	35
Diamond Grinding Discs	
Diamond Sanding	
Circular Diamond Pads/Sanding Blocks	
Diamond Rotary Tools	40
Micro Rotary/Polishing Paste/Cut-Off Wheel	43
Hole Drills	
Spiral Bands	
Sticky Products	
The CINK	
Wood and Metal Ribs	
Additional Products	
Safety Precautions	58



ABOUT US

At DiamondCore® Tools, we've been on a mission to change the world of ceramic arts since 1996. We create innovative, high-quality, hand-crafted tools that are essential for anyone working with ceramics, glass, tile, stone, wax and other materials.

Our products include:

- Carving tools
- Diamond stylus tools
- Trimming tools
- Handheld clay extruders

- Diamond grinding and sanding tools
- Sticky bats and pads
- The CINK mobile clay water recycling system
- And more!

Our high-performance tools let artists do things they never could have imagined before – faster and easier. Our blades are thinner, sharper and more durable than others on the market, giving you crisper lines, more intricate designs, less fatigue and better overall results. From the original P1 Carving Tool to the Bird of Paradise Pottery Multi-Tool, our products help customers take their projects to the next level.



Pottery Multi-Tool and Folding-Blade Tools

DiamondCore® Tools changes the world of ceramic arts again with our one-of-a-kind Bird of Paradise Pottery Multi-Tool and sleek, folding-blade tools.

The Bird of Paradise Pottery Multi-Tool is expertly designed to boost your productivity. It features a stainless-steel Pottery Knife, Needle Tool, Scoring Tool, Precision Blade, Cutting Guide, Mini-Wrench and #1 Phillips Screwdriver all in a stylish hardwood and steel handle. Use it to help join pieces of clay, cut edges at a precise distance or angle, tighten the hardware on your existing DiamondCore® tools and more.

Single, folding-blade versions of the Pottery Knife, Needle Tool, Scoring Tool and Mini-Wrench Screwdriver are also available, all built with hardwood and stainless-steel components.

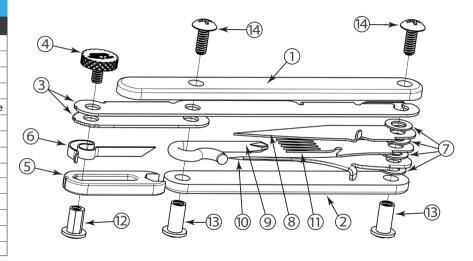
Practical and economical, these tools also feature replaceable blades and inserts should you bend or otherwise damage them.





Multi-Tool Parts

Maiti 10011 arts			
No.	Description		
1	Handle side 1		
2	Handle side 2		
3	Frame		
4	Thumb Screw		
5	Mini-Wrench/cutting guide		
6	Precision Blade		
7	Washers		
8	Pottery Knife		
9	Phillips Screwdriver		
10	Needle Tool		
11	Scoring Tool		
12	Barrel w/flat sides		
13	Barrels		
14	Screws		



FOLDING-BLADE TOOLS





Carving Tools

Ready to add unique designs and intricate details to your ceramic creations? DiamondCore® carving tools are handmade and feature a comfortable foam grip and advanced blade technology.



Most carving tools come with a stylus tip, colored foam grip and a hardwood handle.



P1





P2





Р3









P4V Fluting Tool



P5





P6L Hook Tip (left-handed) (fine line carving)



P6R Hook Tip (right-handed) (fine line carving)



P7



\$38

PALM CARVERS





















P9 Slim Reach Hook Shape 4 mm



P10



P11



















































P26 Long Diamond Relief Carver



P28 Candle Flame **Relief Carver**



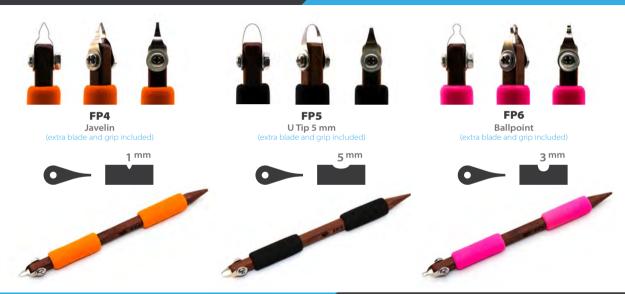
P27 Straight Slope Relief Carver



P29 **Round Slope** Relief Carver









































CARVING TOOLS/K Handle





Diamond Stylus Tools

To create the finest sgraffito detailing, you need DiamondCore® diamond stylus tools. These durable, pencil-like sgraffito tools have diamond stylus tips on both ends, providing a variety of intricate etching and detailing options for your bone dry works of art.



I love this stylus (L3 Diamond Sgraffito Stylus Tool - Small Football/Large Football). It is easy to use, very easy to master, and built to last. When creating sgraffito, it is my go-to.

— Betty



L1 Diamond Stylus Needle/1 mm Ball





L2Diamond Stylus
0.7 mm Ball/2 mm Crown





L3Diamond Stylus
Small Football/Large Football





Trimming Tools

Ready to refine your form or shape your bottom? Reach for Diamond-Core® trimming tools with replaceable, never-dull, stainless-steel blades. These trimming tools can handle clay too wet or too dry for other tools and provide minimal drag.



My first DiamondCore trimming tool! I love it! I have trimmed 30 items with it. It is sharp, easy to use, trim my pots and bowls super smooth. I love that one side is square and one side is rounded because I can switch it around and use each side depending on what I am doing. And it comes with an extra blade! Very good tool for the value!

— Jenn



T1 Half Dome Blade w/Paddle Handle (extra blade included)



T2
Arc Blade
w/Cone Handle
(extra blade included)



T3 Slanted Square Blade w/Square-Tipped Handle (extra blade included)



T4 U Tip Blade w/Rounded Handle (extra blade included)



T5
Torch Blade
w/Talon Handle
(extra blade included)



T6 Spade Blade w/Boat Handle (extra blade included)



Avocado Blade w/Flat Round Handle



T8 Wedge Blade w/Flat Head Handle



T9 Shark Fin Blade w/Shark Tooth Handle



T10 Volcano Blade w/U Shaped Rim Smoother Handle



T11 Starfish Blade w/Triangle Tip Handle (extra blade included)



T12 **Ballpoint Blade** w/Ballpoint Handle



TRIMMING TOOLS



Handle

Handle

Handle

Handle











T304 Asymmetrical Triangle Feature w/Small Paddle Handle



DIAMOND SETS



T Series Diamond Set shown



3-piece finger brush set included with all diamond sets



DPTP Series
Diamond Set
(36 pieces)



DFPFP Series
Diamond Set
(12 pieces)



DXTX Series
Diamond Set
(12 pieces)



DRT R Series Diamond Set (36 pieces)



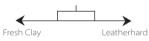
DTT T Series Diamond Set (27 pieces)

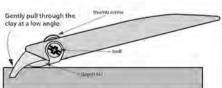


Handheld Clay Extruders

R Series Handheld Clay Extruders quickly create clean and beautiful accents for your ceramic pieces. Use the tool's variable depth ski and DiamondCore® Tools advanced blade technology to produce feet for slab-built platters, dishes or plates, as well as handles for mugs, pitchers and other vessels.

Use on clay slabs that are the same dryness as you would use to pull a handle. If too wet, the extrusion may stick on the slab.

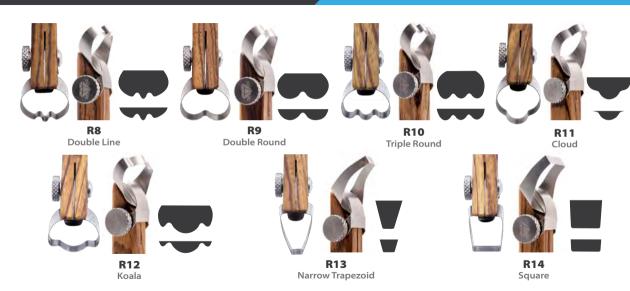


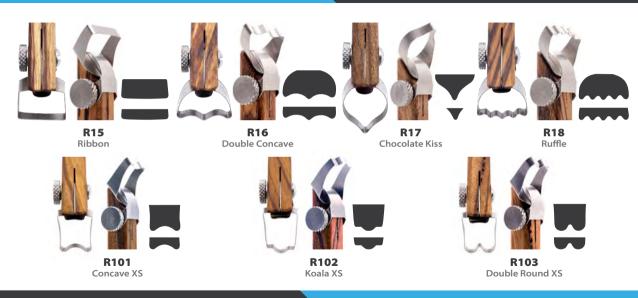


Loosen the thumb screw and adjust the depth ski up or down to the desired thickness and then re-tighten the thumb screw.

adjustable thickness









R201 Sunrise XL



R204 Concave XL



R202 Belt Strap XL



R205 Middle Ridge XL







R203 Frog XL







R206 Oval XL





R210 Trapezoid Wall XL



R208 Triple Round XL



R211Round Trapezoid Wall XL



R209 Double Round XL



R212 Tall Triangle Wall XL



Diamond Tools

Get a smoother finished product with our diamond sanding discs and pads for pottery. Solid diamond composites increase longevity of the rotary bits and hole drills. Our diamond tools are extremely durable, reduce fatigue and allow you to work faster with ease.

GRIT #	BEST FOR		
< 100 #	material removal/coarse finish		
100 series #	material removal/medium finish		
200 series #	smoothing/fine finish		
400 series #	smoothing/extra-fine finish		
800 series #	smoothing/super-fine finish		
> 1000 #	smoothing/ultra-fine finish		
FLEXIBILITY			
ultra flexible	M paper		
flexible	B pads		
semi flexible	A pads/C strips		
semi rigid	VB pads		
max rigid	HB blocks		

DIAMOND SANDING





F1 60# (coarse)

F3 120# (medium)

F4 240# (fine)

200 mm (~8") disc with peeland-stick adhesive on back

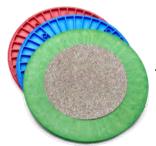




G1 60# (coarse)

G3 120# (medium) **G4** 240# (fine)

300 mm (~12") disc with peeland-stick adhesive on back





F11 60# (coarse)

F13 120# (medium)

F14 240# (fine)

200 mm (~8") disc on 300 mm (~12") bat





G11 60# (coarse)

G13 120# (medium)

G14 240# (fine)

300 mm (~12") disc on 300 mm (~12") bat

DIAMOND SANDING



B1 60# (coarse)

B2 120# (medium)

B4 400# (extra fine)

B5 800# (super fine)

B6 1500# (ultra fine) 64 mm (~2½") square Flexible Diamond Pads

B3 240# (fine) (rounded corners)



M3 200# (fine)

M4 400# (extra fine) **M5** 800# (super fine)

M12 120# (medium)

M15 800# (ultra fine)

Diamond Sandpaper

M16 1500# (ultra fine)

M14 400# (fine)

216 mm x 280 mm

(~8½" x ~11")

M13 200# (medium fine)

M6 1500# (ultra fine) 64 mm x 100 mm

(~2½" x ~4") Diamond Sandpaper

C1 60# (coarse)

C2 120# (medium)

C3 200# (fine)

C4 400# (extra fine)

C5 800# (super fine) 20 mm x 160 mm $(\sim 3/4" \times \sim 61/4")$ Flexible Diamond Sanding Strips



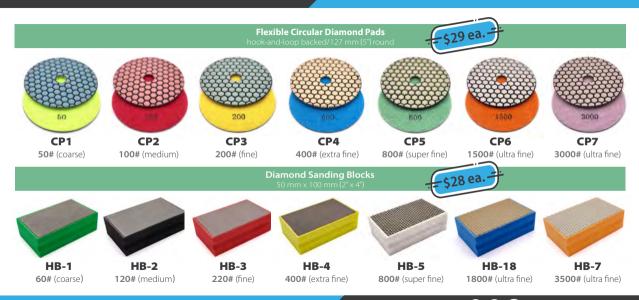




DIAMOND SANDING



CIRCULAR DIAMOND PADS/SANDING BLOCKS



DIAMOND ROTARY TOOLS







0.8 mm 1.6 mm 2.4 mm 3.2 mm (1/32") (1/16") (3/32") (1/8")



DCS
Dremel® Collet Set
(5-piece set)



60# (coarse)



120# (medium)



240# (fine)



Silicon Carbide Grinding Disc w/peel-and-stick adhesive on back (300 mm (~12") coarse)



Silicon Carbide Grinding Disc w/peel-and-stick adhesive on back (300 mm (~12") coarse)



collet

25 mm (~1") Mini Circular Diamond Pad Set (8-piece





1,500# (ultra fine)



800# (super fine)



3,000# (ultra fine)



Adapter 3 mm shaft



D₁ Bullet, 3 mm shaft 80# (coarse)



D7 Dome, 3 mm shaft 170# (medium)



D2 Bullet, 3 mm shaft 170# (medium)



D10 Round, 3 mm shaft 170# (medium)



D3 Cone, 3 mm shaft 170# (medium)



D11 Slim Cone, 3 mm shaft 80# (coarse)



D5 Cylinder, 3 mm shaft 80# (coarse)



D12 Slim Cone, 3 mm shaft 170# (fine)



D6 Dome, 3 mm shaft 80# (coarse)



D13 Inverted Cone, 3 mm shaft 100# (medium)



D14 Inverted Cone, 3 mm shaft 170# (fine)



D18 Sharp Flame, 3 mm shaft 170# (fine)



Tapered Inverted Cone, 3 mm shaft 100# (medium)



D16 Round End Taper, 3 mm shaft 170# (fine)



D17 Sharp Flame, 3 mm shaft 100# (medium)



D20 Drum Shape, 3 mm shaft 100# (medium)



D21 Ball End, 3 mm shaft 600# (fine)



Bead Reamer. 3 mm shaft 47 mm long needle (rough grit)

MICRO ROTARY/ POLISHING PASTE/CUT-OFF WHEEL



CW Diamond Cut-Off Wheel with Mandrel, 3 mm shaft (6-piece set: 5 wheels,





SKU	GRIT	Price			
Paste 400	400#	\$48			
Paste 600	600#	\$48			
Paste 800	800#	\$48			
Paste 1000	1000#	\$48			
Paste 1200	1200#	\$48			
Paste 2000	2000#	\$48			
Paste 3000	3000#	\$48			
Paste 8000	8000#	\$48			

HOLE DRILLS



Tool	SKU	Price	Tool	SKU	Price									
НЗ	3mm	\$28	H11	11mm	\$32	H19	19mm	\$40	H32	32mm	\$60	H70	70mm	\$128
H4	4mm	\$28	H12	12mm	\$32	H20	20mm	\$40	H35	35mm	\$64	H75	75mm	\$138
H5	5mm	\$28	H13	13mm	\$32	H21	21mm	\$42	H40	40mm	\$72	H80	80mm	\$148
Н6	6mm	\$30	H14	14mm	\$32	H22	22mm	\$42	H45	45mm	\$86	H85	85mm	\$158
H7	7mm	\$30	H15	15mm	\$34	H23	23mm	\$44	H50	50mm	\$92	H90	90mm	\$168
H8	8mm	\$30	H16	16mm	\$34	H24	24mm	\$44	H55	55mm	\$98	H95	95mm	\$178
Н9	9mm	\$32	H17	17mm	\$36	H25	25mm	\$48	H60	60mm	\$108	H100	100mm	\$198
H10	10mm	\$32	H18	18mm	\$36	H30	30mm	\$54	H65	65mm	\$118			



SPIRAL BANDS





Sticky Products

Get a grip. Our sticky products are perfect for trimming dinnerware and low-profile pieces. The sticky bat firmly grips greenware for easy and efficient trimming.

The sticky bat is my favorite new tool! I wish I had it years ago. The surface is almost gummy feeling & my pieces stay put extremely well without lugs of clay hold them down like I was using before. I've even used a trimming chuck on it & it worked well. It saves me a lot of time being able to just center the piece & trim!

— Jessica

Works really well with the sticky bats! If you're already getting a sticky bat, definitely pick one of these up too. This trimming spinner makes "side" trimming easier, and I have fewer pots fly off the wheel when trimming.

- Charissa N.

STICKY BATS





The CINK

Say goodbye to the headache of clogged drains, and say hello to DiamondCore® Tools The CINK. This stand-alone, mobile clay water recycling system keeps clay out of drains in any studio, classroom or home.

The CINK.

- Collects clay and recirculates water with no mess!
- Four-stage clay filtration down to 1 micron
- Reusable string filter and bag filter
- On/off pump with adjustable spray nozzle
- Multidirectional wheels with locking casters
- Restaurant-quality stainless steel
- Self-contained; not connected to a water or plumbing system
- Preassembled; unpack, check connections and add water

I love my CINK. I live in Cali and being in a constant state of drought being able to reuse water so easily is really great. I also did not have a sink deep enough and equipped with a shower head so in terms of cleanup and work surface it is very practical. I love the team at DiamondCore, great customer experience.

— Ariane P.J.

THE CINK





CINK The CINK Classic

1 extra bag filter and CINK



CINK DLX The CINK Deluxe

plus the Explorer Pottery Carver Set and the 3-piece









CINK SF

Replacement String Filter



CINK BF

Replacement Bag Filter





Wood and Metal Ribs

DiamondCore® Tools is always adding items you can't live without to our extensive line of products. Our wood and metal ribs are tools you'll reach for again and again!

These beautifully stained wood ribs come in three sizes but serve one purpose: to give your ceramics a smooth shape. A layer of wax oil protects these ribs as you use them with water while throwing. Though they'll easily glide over clay, these ribs won't slip from your hands. Engraving on the front and back provides a tactile surface that's easier to grip. Choose from large, medium or small for the rib that's just right for your piece.

Each of our flexible, stainless-steel ribs is simple yet elegant. The unique Arc Carving Metal Rib is the stencil you never knew you needed to replicate curved lines all across your work. The Large Metal Rib smooths, scores and helps cut clay cleanly with convenient measurement notches. Last but not least, the Small Metal Rib scores, smooths and features varied centering holes on its corners.

WOOD AND METAL RIBS





Additional Products

DiamondCore® Tools prides itself on an extensive line of innovative products, but we're not stopping there. Our research and development team is constantly in the lab, designing new, cutting-edge tools for a worldwide community of artists.

Our diamond grit products and carving tools are our cornerstones, but we're excited to carve out new markets. Visit DiamondCoreTools.com online to discover additional products you'll absolutely love.

You wouldn't believe how handy these little brushes are. Super easy to use and definitely the tool you needed that you didn't think you needed.

— Bonny K.

Stop hesitating! Click "purchase" now! Five minutes after I opened this bargain box I ordered another one. It's an amazing value! I received three different carving tools and two sanding blocks. And, let's remember that DiamondCore tools are the best around ... buy it. BUY IT!

— Amv















ADDITIONAL PRODUCTS



ADDITIONAL PRODUCTS



14BT BRN 14" Brown Round Bat

12BT BLU 12BT BRN 12" Blue Round Bat 12" Brown Round Bat

12BT GRN 12BT ORG 12" Green Round Bat 12" Orange Round Bat

> 12BT RED 12" Red Round Bat



75BT GRN 7.5" Green Square Bat



FB14 355 mm (~14") Foam Trim Bat



355 mm (~14") Diameter Foam Circle, 1" Deep

619-905-9400

SAFETY PRECAUTIONS

DiamondCore® Tools are intended to be used by artisans who craft with



mediums such as clay, stone, glass and more. All safety precautions should be followed at all times.



Common Sense

For all other items not listed here but available for purchase by DiamondCore® Tools, use common sense and best practices as you would with any small tool. Please see website for additional details and information: www.diamondcoretools.com.











Diamond Sanding & Grinding

Use with water. Wear safety glasses or goggles (or a face shield with safety glasses or goggles) and a dust mask, as small particles may become dislodged and fly in the air. Do not operate with gloves, loose clothing, long exposed hair or jewelry.







Carving, Trimming and Handheld Extruders

Wear safety glasses or goggles (or a face shield with safety glasses or goggles) as small particles may become dislodged and fly in the air. Always use protective eyewear when changing blades. Use protective gloves as needed and warranted by the work being performed.





Diamond Stylus Tools

Use with water. Wear safety glasses or goggles (or a face shield with safety glasses or goggles) as small particles may become dislodged and fly in the air. Tips are not replaceable once broken or used down to the nub.

SAFETY PRECAUTIONS















Rotary Tools

Use with water. Wear safety glasses or goggles (or a face shield with safety glasses or goggles) and a dust mask, as small particles may become dislodged and fly in the air. Never hold a small workpiece in one hand and the tool in the other hand while in use. Clamping a small workpiece allows you to use your hand(s) to control the tool. Never lay the power tool down until the accessory has come to a full stop.

The CINK

Please refer to The CINK manual for a full description of the unit's safety precautions. Reminder: The CINK is designed to rinse equipment, capture clay and recirculate water. It does NOT generate potable water. For additional guidance, call DiamondCore® Tools at 619-905-9400 or email info@diamondcoretools.com.





Always use diamond sanding, grinding and rotary tools with water



Children

Keep tools out of the reach of children at all times





Hole Drills

Use with water and cordless drills Never mix water and electric tools that require a plug into a socket







Pottery Multi-Tool and Folding Blades

Wear safety glasses or goggles (or a face shield with safety glasses or goggles), as small particles may become dislodged and fly in the air. Blades on the Pottery Multi-Tool and Pottery Knife and tips on the Needle Tool and Scoring Tool are extremely sharp. Keep Pottery Multi-Tool and single Folding Blade Tools closed when not in use. Always use protective eyewear when replacing blades.







Glass Arts Lapidary Arts Wax Arts And More Changing the World of Ceramic Arts



680 W. Bradley Ave.
El Cajon, CA 92020
619-905-9400
diamondcoretools.com
info@diamondcoretools.com