



P/M TOOLS & ABRASIVES

CIRCULAR DIAMOND CORE DRILL FOR GLASS & CERAMICS



Taper Shank Metal Bond Core Drill



Electroplated Core Drill



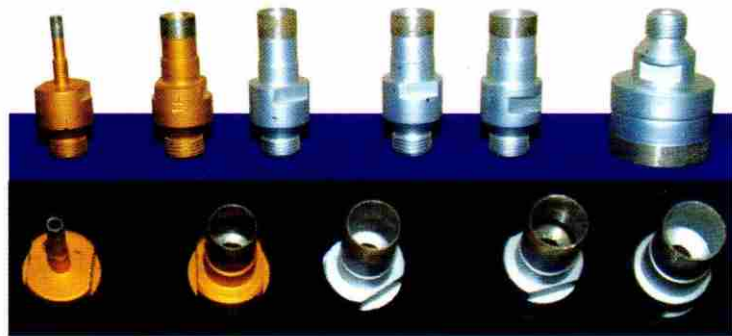
Electroplated Core Drill



1/2" BSP Adopter Metal Bond Core Drill (Brass Body)



1/2" BSP Adopter Metal Bond Core Drill (Steel Body)



1/2" BSP Adopter Metal Bond Core Drill (Steel Body)

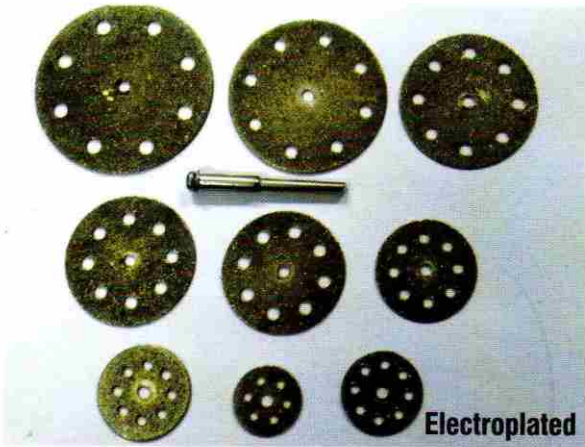


Straight Shank Metal Bond Core Drill

Drill Adopter type Core Drill can be fitted in Hand Drill Chuck or in Collet Fitted Machine. Taper Shank Drill to be fitted in taper Adopter. 1/2" BSP Thread Adopter, Total Tool Length 75 and 95 mm. in Steel Body & Brass Body According to Glass Material/Hardness the Drill is Made to Meet out the Non Chipping Drilling Hole as per requirement. Electroplated & Metal Bond with Drill Adopter use as fast drilling speed in hand drill at site work during building construction & in home appliances.

(ALL DRILLS WITH CENTRAL WATER COOLING SYSTEM)

PARTING BLADE FOR GLASS & CERAMIC CUTTING

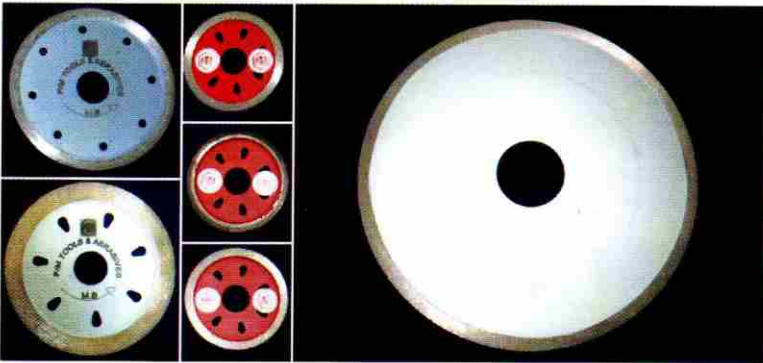


Electroplated

Small Size Thin Blades Ø 16, 19, 20, 22, 25, 30, 32, 35, 40 & 45 m.m. For Grooving Upto 1mm Thickness with Centre Hole with Ø 3 m.m. Adopter.



Electroplated Parting Blade Ø 75 m.m. to 350 m.m. & available thickness 1mm to 2 m.m.



Ø 106 m.m. Ø 85" Ø 250 m.m. Blade (Metal Bond Blade)

Metal Bond Blade from Ø 85 mm to 250 mm & thickness 1 mm to 2.5 mm for Glass & Ceramic cutting.



Ø 100 m.m.

Ø 125 mm

Electroplated CD Blade Ø 100 mm & 125 mm thickness 1 mm for Glass & Ceramic cutting.

COUNTER DRILLING DIAMOND TOOLS FOR GLASS & CERAMIC



1/2" BSP DRILL TYPE METAL BOND



1/2" BSP COUNTER DRILL ELECTROPLATED



DRILL & COUNTER DRILL

To be used to make Counter Sunk (CSK) in different Angle like 90° or 120° and the sizes are generally used Ø 0-25, 0-50 & 0-75 mm.

In Drill & Counter Drill tool the counter part can be seperated & replaced also, Drilling & Counter upto Ø 35mm is used.



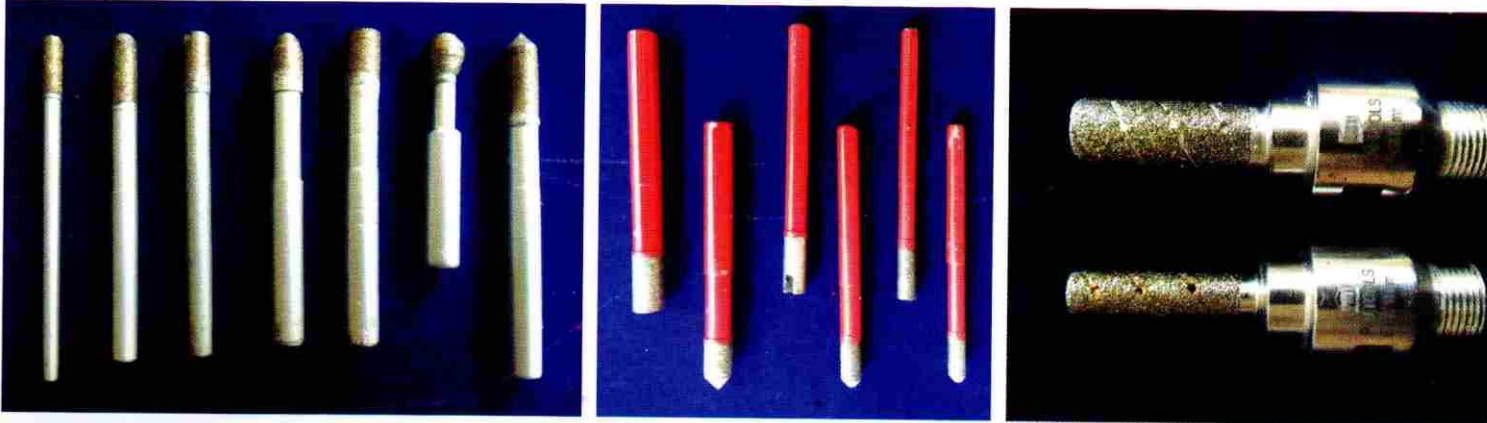
ASSEMBLY OF DRILL & COUNTER DRILL



P/M TOOLS & ABRASIVES

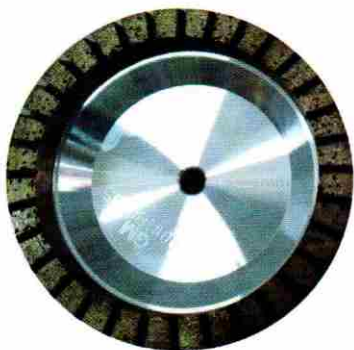
CNC MILLING & GROOVING DIAMOND TOOLS FOR GLASS & CERAMIC

Cylinder, Half Ball, Full Ball, V-Shape diamond tools are used for Milling, Engraving & Grooving to Make design in Glass & Ceramic. Generally sizes used are Ø 3 m.m. to 50 m.m. Straight Collet, Taper Collet & 1/2" BSP Thread is used.



These Adaptors accessories are used for all kind of Tools

BEVELLING TOOLS FOR GLASS EDGING



Diamond Segmented
Ø 150 x 12 x 15 x 12
(Position-1)



Diamond Wheel
Ø 150 x 12 x 15 x 12
(Position-2)

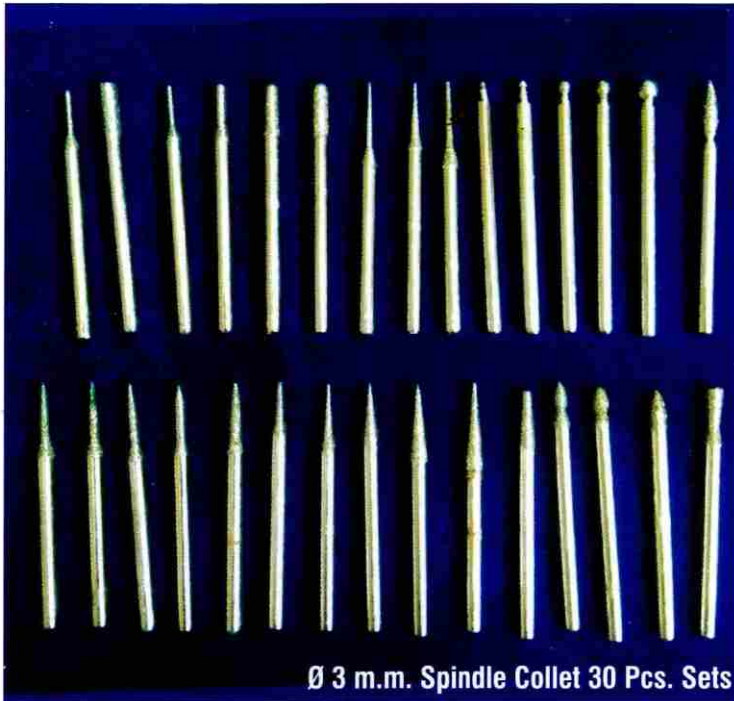


Diamond Resin Wheel
Ø 150 x 12 x 15 x 12
(Position-3)



Beveling Resin Wheel
Ø 150 x 12 x 15 x 12

SMALL SIZES MOUNTED POINT PINS



Ø 3 m.m. Spindle Collet 30 Pcs. Sets



Ø 3 m.m. Spindle Collet 30 Pcs. Sets

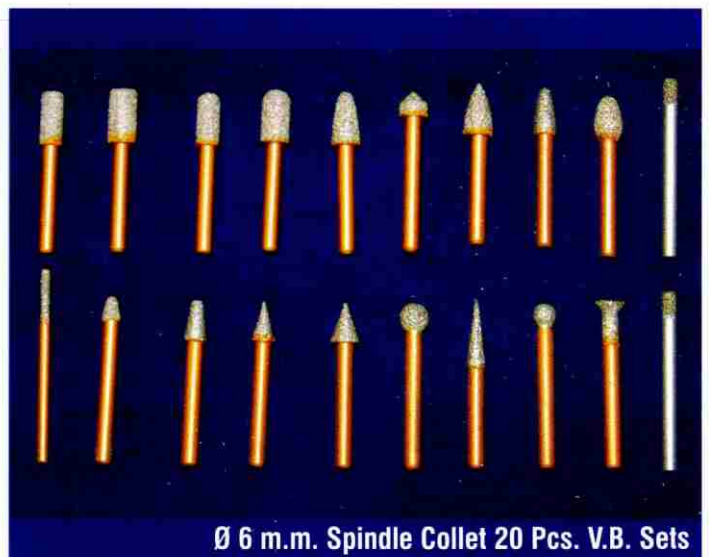
These are in Ø 3mm Collet Size and used for Corving the Glass/Ceramic in different shapes. the following shape are (1) Cylinder (CYL), (2) Cylinder Half Ball (CHB), (3) Full Ball Umbrella, (4) Reverse Umbrella, (5) Check Edge Cutter (6) Round Edge Cutter, (7) V-Shaped Edge Cutter (VEC) (8) Forming Edge Cutter, (9) Tree, (10) Oval Egg Shape (OES) (11) Pointed Cone Angle, (12) Pin (PCAP), (13) Angle Pin with Flat Head (APFH), (14) Angle Pin (AP), (15) Reverse Angle Pin (RAP)



Ø 3 m.m. Spindle Collet 50 Pcs. Sets



Ø 6 m.m. Spindle Collet 20 Pcs. E.P. Sets



Ø 6 m.m. Spindle Collet 20 Pcs. V.B. Sets

These are in Ø 6 m.m. Collet Spindle Size for Glass & Ceramic the following shapes are Cylinder, Half Ball, Full Ball Tree Nose, Angle Pin, Nose Angle Pin, Edge Cutter Cylinder, Reverse Angle Cylinder.

USED IN HAND GRINDER

PENCIL EDGING / MOULDING FOR GLASS & CERAMICS



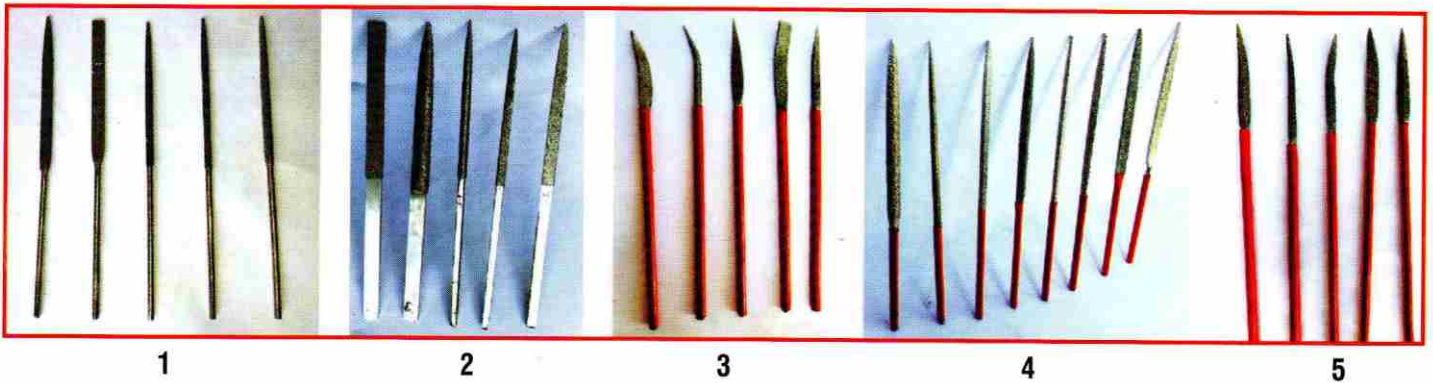
ELECTROPLATED & METAL BOND EDGING & PROFILING TOOLS



RESIN BOND POLISHER

Different Kind of Moulding & Edging Tools like Half Round, Full Round, Pencil Edge tools are made from Rough Cutting to Final Polishing. The sizes made from \varnothing 50 m.m. to 150 m.m. & width generally used 2 m.m. to 15 m.m.

DIAMOND FILES



1

2

3

4

5



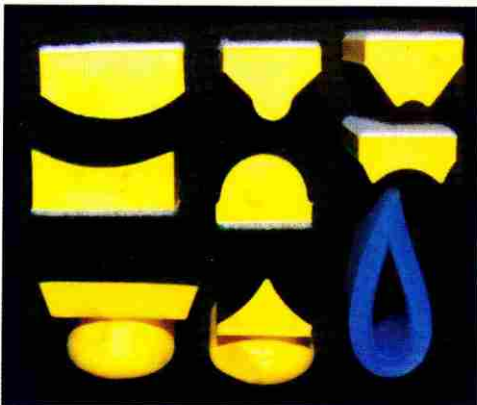
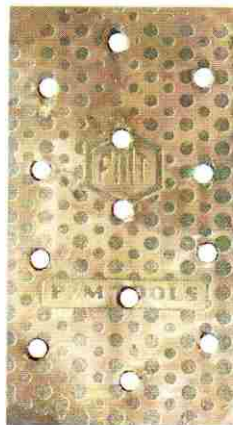
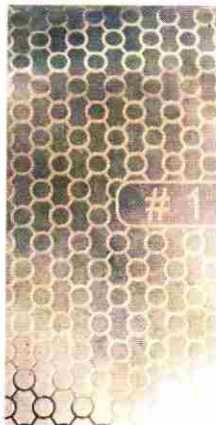
6

1. DIAMOND FILES SMALL (5 pcs / Set) / CL 50 / TL 100 / \varnothing 2mm (Handle Size)
2. DIAMOND FILES \varnothing 215 x 80 (5 pcs/set) CL 80 / TL 215 / \varnothing 5.5mm (Handle Size)
3. DIAMOND SPECIAL SHAPE (10 pcs / Set) / CL 40 / TL 140 / \varnothing 3mm (Handle Size)
4. DIAMOND FILES MEDIUM (10 pcs / Set) / CL 80 / TL 140 / \varnothing 3mm (Handle Size)
5. DIAMOND FILES LONG SPECIAL SHAPE (10 pcs / Set) / CL 40 / TL 180 / \varnothing 5mm (Handle Size)
6. DIAMOND FILES LONG (10 pcs / Set) / CL 90 / TL 180 / \varnothing 5mm (Handle Size)

All Files are available in the following shapes : Round, Half Round, Flat, Square Triangle, Double Half Round, Oval, Flat Taper, Triangle Hut, Knife.

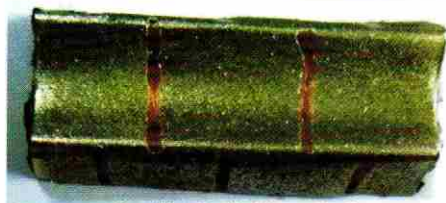
All Files are available in different diamond coating length & total length with handle.

DIAMOND POLISHING HAND PAD FOR GLASS & CERAMIC



Vacuum Polishing Pad

Round Pad are available in Ø 32, 75, 100
115, 125, 150 & Rectanglor are available
in 120x67, 125x80, 150x80, 196x67
70x125, 70x200 with all diamond polishing
pad from # 30, 60, 100, 150, 200, 240
400, 800, 1000, 1200, 1500 & 3000 number



Profile Polishing Pad



P/M TOOLS & ABRASIVES

Mfrs. of Diamond Tools for Glass, Ceramic, Stone Cutting, Processing & Mouldings

Works & Regd. Office : KHASRA No. 214, VILL. RAIPUR, BHAGWANPUR
ROORKEE - 247667 (U.K.) INDIA, Phone : +91-121-4025303, 2532923
Fax : +91-121-2532923, Mobile : +91-9897079994, 9761815464, 9690794079
E-mail : pmttoolsabrasives@gmail.com, sales@pmttoolsabrasives.com
Website : www.pmttoolsabrasives.com, pmttoolsabrasives.net

INDIFLEX DIAMOND HAND PAD

Application

Handpads are versatile, general purpose tools that are used for a wide variety of manual applications, such as grinding and polishing of glass, ceramics, stone, porcelain or composites. They are often used dry, but if using resin pads to obtain a more polished finish, they must be used wet, plain water is usually perfectly ok.

Stone Moulding and Edging

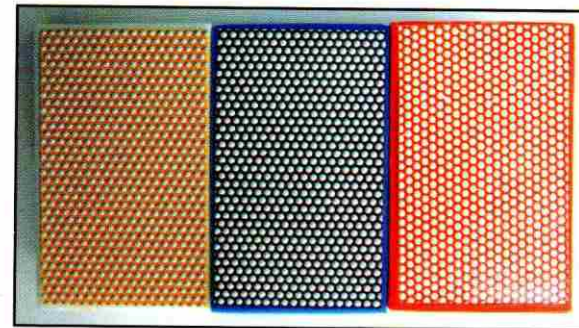
Process Rough moulding can made mirror polish and intricate shapes which is made by hand work & CNC work can be polished by hand pad. Widely accepted by house hold people to remove scratch any where in stone. And not require specialized people.

Glass Edging

Useful for arising small and awkward glass sheets that do not easily grinded by machine, also good for edge chip repairing work with very easy operation. Recommend #120/200 grit for arising works, left acceptable finishing edge; #400 grit for edge polishing if need high standard edge finishing.

Availability

The tables show standard grit sizes, from grit #60 to grit upto #400 being metal bond, #500 and upto #3000 resin bond, in few applications upto #8000 resin bond pad used. For special applications.



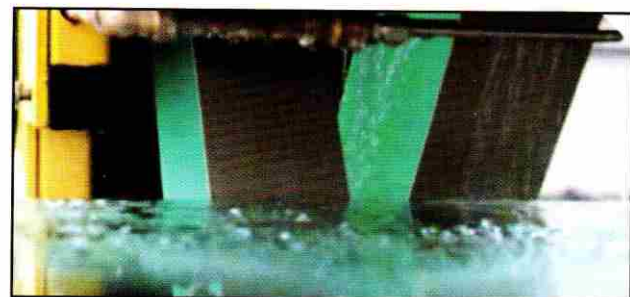
INDIFLEX DIAMOND BELT FOR GLASS

Application

Tempering plants that produce toughened glass are ones of the main markets for large belts. The belts are used to arise the glass on automatic lines. Edge grinding of glass prior to laminating can also be carried out with belts for applications such as car windshields. Belts also are used to grind Ceramic Tiles and to remove the chips on the edges of Ceramic Tiles.

Recommended

The recommended product for general use on normal glass thicknesses is Indiflex red 200 grit. This produces a good combination of arriss weight and finish at the high speeds of modern lines. If a heavier arriss is required, this can be achieved with the same belt in a black 120 grit specification. All belts sizes are available in finer grits if required, and new developments are providing the ability to achieve a polished finish on the glass. For ceramic we can calibrate the edge by #60 & #120.



INDIFLEX SMALL BELTS FOR HAND HELD MACHINE

Application

Many flat glass customers benefit from belts for small hand-held machines. Non-standard shapes, awkward cut-outs and door hinge returns can easily be finished without dedicated machines. It is better to use a specialist wet belt machine for prolonged use, although many customers are satisfied using a dry belt machine. These belts are often used to remove over-spray for HVOF and TBC Coatings.



RESIN ECO BELTS - DIAMOND BELTS

Application

Specialist glass companies utilize RESIN ECO belts for difficult or awkward shapes and also for glass edge polishing.

Features

The RESIN ECO belt is a thinner and more flexible belt than the RESIN PRO. This enables these type of belts to be run on smaller pulleys for more intricate work.



GLASS SCRATCH-REMOVING KIT



Application

Scratch Removing Kit is used for removing scratches from glasses. This is very economic way to remove scratches from glass. Number of pads to be apply is depend on the thickness of scratch, if you have scratch with high thickness apply #200 pad first then up to #3000. If you have the minor scratch you can start with has #800 or #1500. After removing scratch apply a pinch of buffing powder with any buffing pad, gives you a very effective glow on glass.

Kit Contains : Pads (#200, #400, #800, #1500, #3000), Buffing Powder, Coupling /Adapter

Available Sizes : Ø 20mm, Ø 50mm, Ø 75mm *Beside these any size can be made as per requirement.



P/M TOOLS & ABRASIVES

Mfrs. of Diamond Tools for Glass, Ceramic, Stone Cutting, Processing & Mouldings

Works & Regd. Office : KHASRA NO. 214, VILL. RAIPUR, BHAGWANPUR, ROORKEE - 247667 (U.K.) INDIA.

Phone : +91-121-4025303, 2532923, Fax. : +91-121-2532923, Mobile : +91-9897079994, 9761815464, 9690794079

E-mail : pmttoolsabrasives@gmail.com, sales@pmttoolsabrasives.com, ashwani@pmttoolsabrasives.com

Website : www.pmttoolsabrasives.com, pmttoolsabrasives.net