

AMAR DIAMOND TOOLS PVT. LTD.

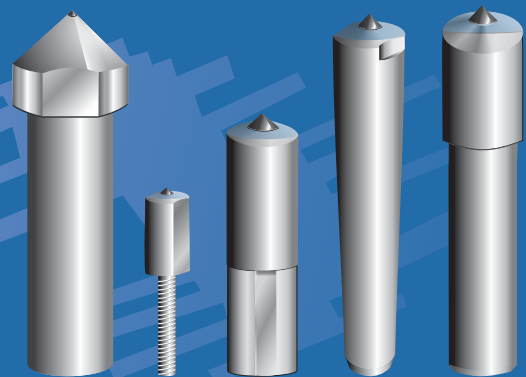
AMAR DIAMOND TOOLS PVT. LTD. introduce ourselves as one of the leading manufacturers of Industrial Diamond Tools. Our product range covers all types of Diamond Tools required by Automobile Industries, Bearing Industries and Engineering Industries with ISO 9001-2000. We belong to those who strongly believe in quality oriented services with an ambition to grow customer's satisfaction. We expect recognition from satisfied customers and wish to play a major role in the area of Diamond Tool manufacturers. We respect and encourage teamwork, which is the spine of success. Since the establishment of company from last two decades, it has created high Goodwill and reputation through Quality and Modern Technology with prompt services throughout India.

Our product range includes Single point, Chisel point, Multipoint, Impregnated (Bonded Type), Blade Type & Hexagonal (Roller Type) Diamond Dressers. Diamond Lapping Peste & Diamond Files. Rockwell, Wilson and Reichester Diamond Indentors. All types of Marposs Gauging Fingers & Gauging Contact as per customer's Drawing / Specification. Our principle and motto is to achieve the mission of success through customer's satisfaction. Over years of two decades hardwork and regular development with Diamond Tools technology AMAR DIAMOND TOOLS PVT. LTD. also offer special type of Diamond Tools as per the drawings / specification of valued Customers.

SINGLEPOINT DIAMOND DRESSERS :

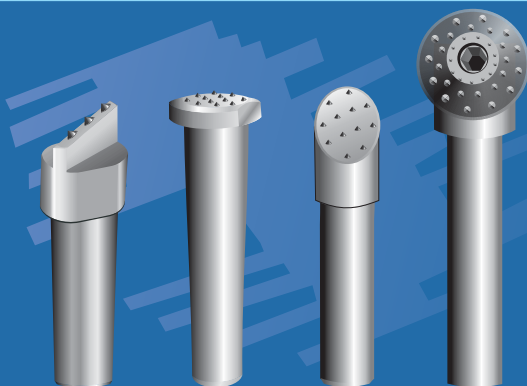
Singlepoint means only one cutting edge is presented to the Grinding Wheel. These are made form selected Diamonds according to their structural strength. The proper selection of size and quality is according to the wheel Diameter and Width. With qualified judgement according to parameters and Depth of cut, Drag Angle, coolant, we offer the grade of Diamonds such as :

I) Natural Point, II) Bruttet Point (Congoround) for excellent results.



MULTIPOINT DIAMOND DRESSERS :

These tools replace Singlepoint Diamond Dressers. Since more diamonds come in contact with the wheel the workload is divided. Best quality Octahedron Diamonds are set in a variety of patterns and maintained close tolerance of height of diamond points. They obtain fine finish & efficient dressing and are also less expensive.



MARPOSS GAUGING FINGERS :

Marposs gauging fingers are used for measuring in process grinding operations. The 100% measurement of I.D. & O.D. during operations resulting confidence in the finished products.

Marposs gauging fingers are different in shape & dimensions. It depends upon component to be measured & systems attached to grinding machines. The facility of 100% measurement and confidence, avoiding stopping the machine, while sampling Finished products which save idle time of the machine.

For longer life and economy, all types of Marposs fingers are made from GEM quality Diamonds duly lapped with tip radius. The angle is matched to the required specification. All types of Marposs fingers are made out of non-magnetic stainless steel blanks. Mostly these are used in Bearing Industries for measuring I.D. / O.D. Because, fingers acts as a sensor for digital display, hence required consistency & durability.

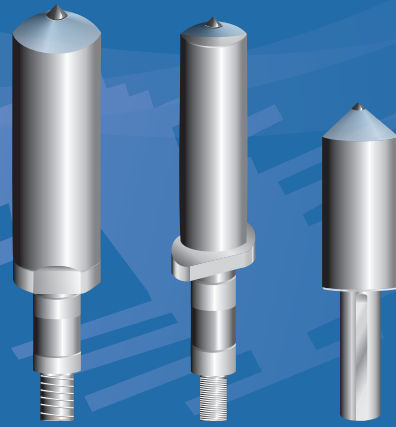


DIAMOND INDENTORS :

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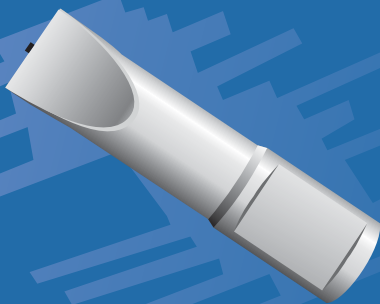
1) ROCKWELL 2) WILSON 3) REICHESTER

The Diamond Indentors are manufactured from an Octahedron exceptionally fine diamonds. The assorted diamonds are super lapped with exact angle of 120° with radius on tip. The concentricity and other parameters are controlled to determine accurate hardness with maximum indentation. They will last longer and highest standard and performance.



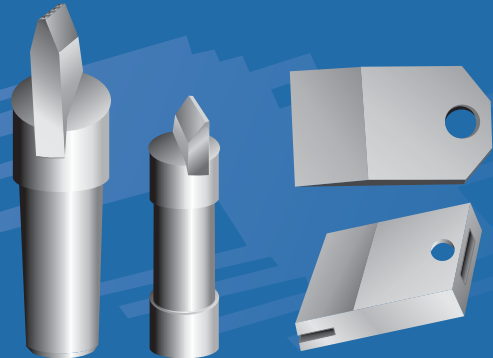
DIAFORM CHISELS :

The chisel shaped diamond tools are used for the dressing and profile wheels. Also for radius dressing, gear grinders and thread grinders. These can be produced in any specification for the accuracy.



BLADE TYPE DIAMOND DRESSERS :

For manufacturing Blade Type Diamond Dresser, superfine quality needle type diamonds in multi layer are set in Tungsten Carbide. The form blade type is moulded as a small plate. "While using, as soon as the first layer is completely used, the second layer is immediately exposed without change in setting.



DIAMOND LAPPING PASTE :

Diamond Lapping Paste is made of graded Diamond Powder together with suitable vehicle for efficient use and desired results. They are available in oil & water-soluble medias. Diamond Lapping Paste is used for rapid polishing or all hard materials and also creating a high degree of finish. For manufacturing Dies, Seals, Components, Molds and other allied areas where superior polishing required the diamond paste is used.

For efficient desired results the grade is depends upon the condition of work and stock to be removed. These are available in FINE, MEDIUM & ROUGH & PACKED IN SYRINGES OF 5 C.C. for easy handling.



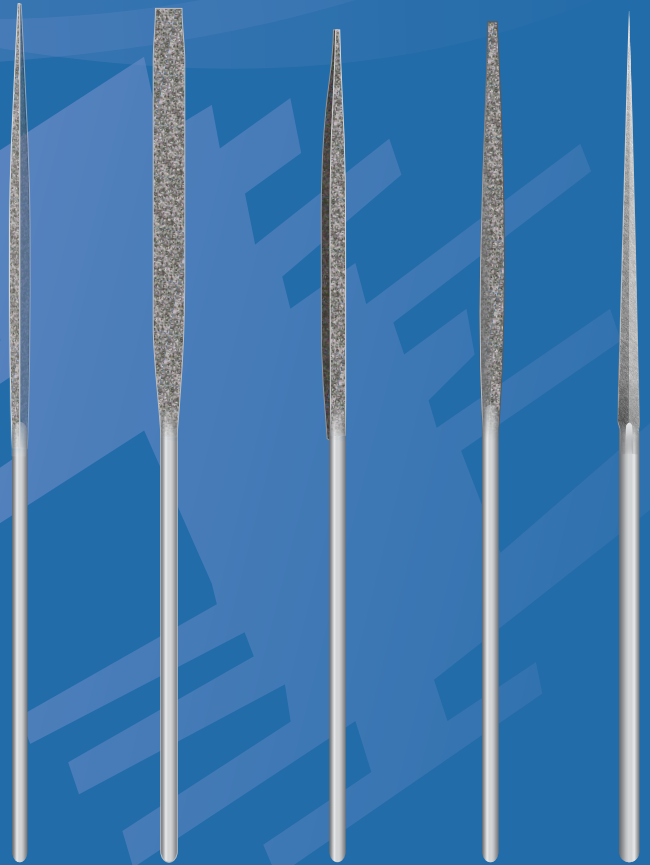
DIAMOND NEEDLE FILES :

Used for virtually any precision filing job. Available as individual files in different shapes such as flat, triangle, knife, square, round, halfround etc. sizes and handy assortments.

Total Length : 160 mm, 220 mm

Diamond Coating : 90 mm

Grit Size : 80 / 100 (Rough), 120/140 (Medium), 200 / 240 (Fine)
or as specified.



AMAR DIAMOND TOOLS PVT. LTD.

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