

www.shahak.co.il

COMPANY PROFILE



Shahak & Co. Diamond Tools LTD. manufactures a wide range of high quality sintered diamond burs, discs and finishers for the dental laboratories and technicians.

Established in 1974 as a family business, and since then has grown to be a leading manufacturer of dental diamond instruments, exporting worldwide to Europe, USA, South America, Japan and the Far East.

Shahak's products are especially designed for grinding, cutting and polishing of various materials used in the dental industry including alloys, ceramics and advanced materials such as alumina and zirconia.

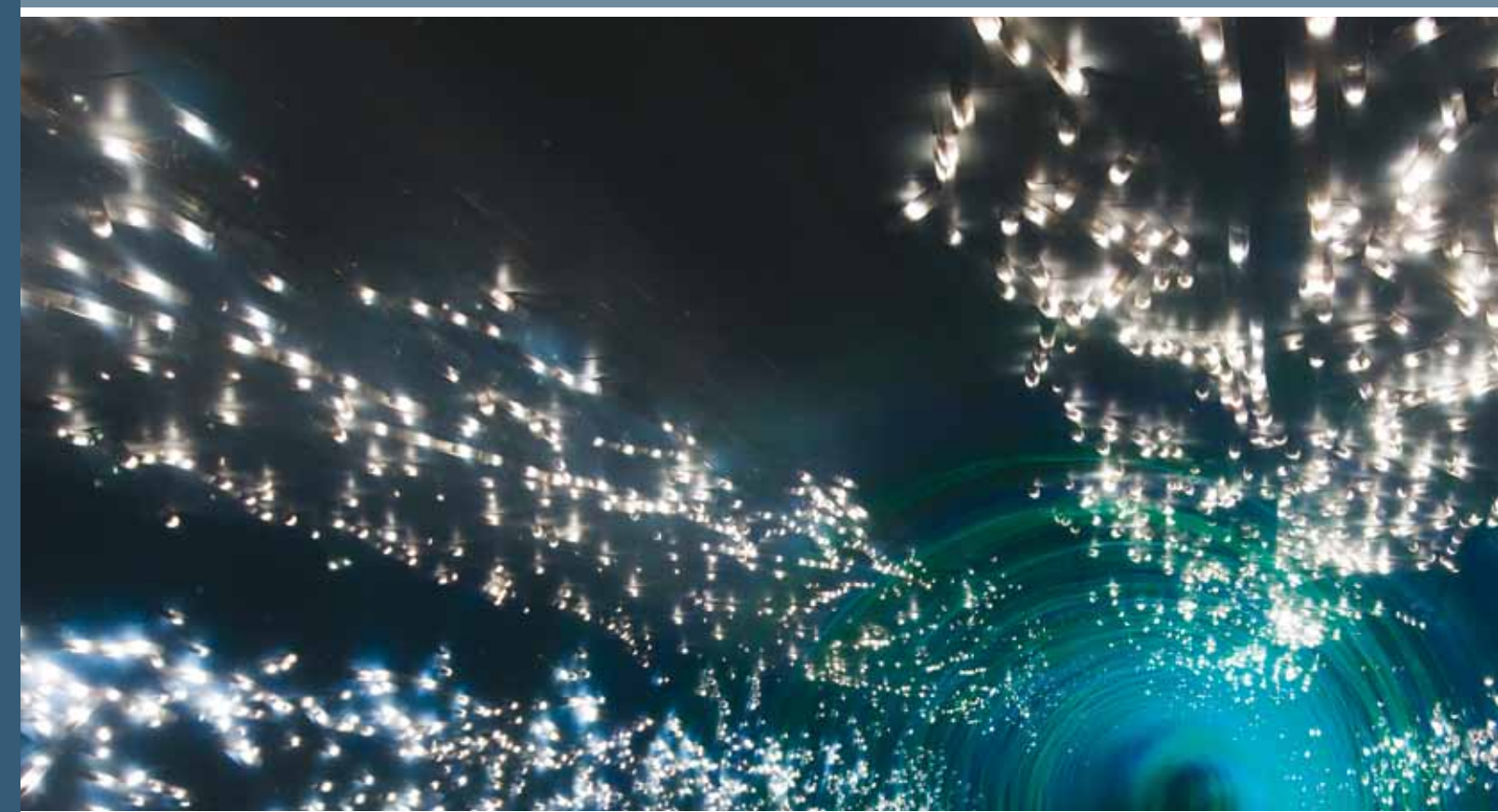
Our color coding method allows users to easily distinguish between instruments and pick the right tool for the job, whether it is rapid grinding or fine finishing of alloys or ceramics.

Benefits & Advantages

- Top quality instruments, made from the finest industrial diamonds impregnated in unique metal bonding.

- High concentration of diamonds homogenously distributed throughout the whole instrument ensuring a long lasting products.
- High cutting performance with excellent surface finish.
- Highly durable – significantly outlasting any electroplated burs or regular stones.
- Minimal heat build up on the work piece due to unique tool design.
- Continuous uniformity and performance over time.
- No contamination during the working process - no smearing or markings left on the processed materials.
- Environmentally friendly - does not create or expel dust and therefore contributes to a safe and clean working environment for the technicians.

All Shahak instruments are manufactured under strict quality control processes and the company is certified according to standards of ISO 9001:2000.



Unique Tooling Solutions

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Sintered Diamond Tools for Dental Technicians

HP SINTERED DIAMOND BURS FOR DENTAL TECHNICIANS

SHANK Ø 2.35MM

2365-050	2366-031	2367-031	2368-031	2369-031	2370-031	2371-031	2571-050
Ø 5.0mm L 2mm	Ø 3.1mm L 5mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 5.0mm L 10mm
 Black Red Green Blue Yellow							

2572-050	2573-050	2574-050	2575-050	2576-050	2573-050L13	2574-050L13	2575-050L13
Ø 5.0mm L 10mm	Ø 5.0mm L 10mm	Ø 5.0mm L 10mm	Ø 5.0mm L 10mm	Ø 5.0mm L 10mm	Ø 5.0mm L 13mm	Ø 5.0mm L 13mm	Ø 5.0mm L 13mm
 Black Red Green Blue Yellow							

SINTERED DIAMOND DISCS

SHANK Ø 2.35MM

1012-120	1020-100	30180	1005-100	1005-100
Ø 10.0mm T 1.20mm	Ø 10.0mm T 2.00mm	Ø 18.0mm T 0.30mm	Ø 10.0mm T 0.50mm	Ø 10.0mm T 0.50mm
Knife edge wheel Blue Yellow	Black Red Green Blue Yellow	Disc - Medium	Cutting Disk HP	Cutting Disk RA

ADDITIONAL ITEMS

Dressing Stone	1002 Diamond polishing paste 5gr - extra fine

Diamond Grit Size & Applications		
Color	Grit	Processed material
Black	Super Coarse	Non precious and hard metals (such as Chrome-Cobalt, Titanium)
Red	Coarse	Non precious and hard metals (such as Chrome-Cobalt, Nickel Chrome)
Green	Fine	Soft and precious metals (such as Chrome-Cobalt, Nickel Chrome, Gold)
Blue	Medium	Ceramics, Porcelain
Yellow	Fine	Ceramics, Porcelain, Zirconia, Alumina
Gold	Medium	Zirconia, Alumina

KITS



KIT 3000 – Ceramics



KIT 8000 – Zirconia



KIT 6000 – Super Coarse for Alloys



KIT 5000 – Coarse for Alloys