



RR Impex

Elite India Pvt Ltd

PRODUCT CATALOGUE



SINCE
2003



Providing precision tools, equipments and supplies for the jewellery making industries Casting, Filling, Polishing, cleaning, plating and more

GLOBAL BRAND COLLABORATION

EURO Tecniche
PRECIOUS WORLDWIDE SOLUTIONS

REDDISH STONE
ITALIA

METALTECH
THE POWER OF RESULTS

MERARD

www.rrimpex.in

ABOUT US

Welcome to R R IMPEX

Since our inception in 2016, R R IMPEX has become a trusted name in the jewellery industry, building on a legacy that dates back to 2003. Our extensive experience and dedication to excellence have made us a preferred partner for jewellers around the world.



OUR JOURNEY

With roots deep in the jewellery market, R R IMPEX was established to serve a broad spectrum of needs in the jewellery manufacturing sector. From essential tools to advanced machinery, we provide everything required to create exquisite jewellery pieces. Our product range includes:

- Jewellery Tools
- Master Alloys
- Electroplating Chemicals
- Polishing Compounds
- Machineries

OUR BRANDS

In addition to our global partnerships, we proudly offer our own brands that have been developed to meet the highest standards of the industry: Rhodio | R-Tech | Macker | R-Cast | R-Flax | Optiscope



WHY CHOOSE US?

At R R IMPEX, we believe in offering more than just products. We provide solutions that enhance your craftsmanship and business efficiency. Our team of experts is always ready to assist with technical support, ensuring you get the best out of our products.

OUR VISION

We aim to continue being a cornerstone in the jewellery industry by upholding our values of quality, reliability, and innovation. As we grow, we remain committed to supporting our clients with the latest advancements and best practices in jewellery manufacturing.

Thank you for choosing R R IMPEX as your trusted partner in jewellery excellence.

OUR PARTNERSHIPS

Our commitment to quality is reflected in our exclusive distributorships and global partnerships with some of the most prestigious companies in the industry, including:

- EUROTECNICHE: Galvanic Plants & Chemicals
- METALTECH: Jewellery Master Alloys
- MERARD: Polishing Compounds Made in France
- REDDISHSTONE: Jewellery Abrasives for Polishing



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We are proud to be the exclusive distributor of **Metaltech Alloys** in India, representing a premier Italian manufacturer renowned for its exceptional alloys tailored specifically for the jewelry industry. Our collaboration with Metaltech Alloys allows us to bring the finest European alloy technology and innovation directly to the Indian market. Metaltech Alloys is celebrated for its commitment to quality and innovation in alloy production. With a legacy of excellence, Metaltech Alloys offers high-performance materials that enhance the beauty and durability of fine jewelry.

Explore the Comprehensive Product Range of Metaltech Alloys:

PRIMA (For Investment Casting) , **SPARK** (For Investment Casting),
PLAST (For Mechanical Working), **STAR** (For All Purpose) , **JOINEX** (For Cadmium Free Solder),
and **WHITECH** (Ni & PD free)



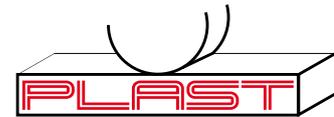
Prima

- Fine Grain Structure
- High Deoxidation Properties
- Low Weight Loss After Casting
- High Form-filling Properties



Spark

- High deoxidation properties
- High Form-fillig properties
- High number of scrap reuse cycles
- Low weight loss after casting



Plast

- Very fine grain structure
- Reduced "orange peel" effect after deformation
- High mechanical properties



Star

- Very fine grain structure
- High versatility
- High mechanical properties



Joinex

- Cadmium Free
- High resistance to corrosion
- High deformation capability



Whitech

- Nickel Free
- Low melting range
- High versatility

	Code	Karatage	Color	Application	Special Remarks
PRE ALLOYS (AG FREE)	Prima 682H	14-22KT	Yellow	Casting	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Prima 682R	14-22KT	Yellow	Casting	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Prima 197H	18KT	Red	Casting	Karatage Can Be Achieved With Addition Of 4-7% Pure Silver
	Star 682HC	14-22KT	Yellow	Universal	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Star 690R	18-22KT	Deep Yellow	Universal	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Star 693HPLUS	18-22KT	Deep Yellow	Universal	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Star 197H	18KT	Red	Universal	Karatage Can Be Achieved With Addition Of 4-7% Pure Silver
	Star 197HPLUS	18KT	Red	Universal	Karatage Can Be Achieved With Addition Of 4-7% Pure Silver
	Plast 676L	14-22KT	Yellow	Mechanical	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Plast 682R	14-22KT	Yellow	Mechanical	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Plast 682HC	14-22KT	Yellow	Mechanical	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Plast 693R	18-22KT	Deep Yellow	Mechanical	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
	Plast 697LC	18-22KT	Deep Yellow	Mechanical	Karatage Can Be Achieved With Addition Of 10-40% Pure Silver
Plast 197H	18KT	Red	Mechanical	Karatage Can Be Achieved With Addition Of 4-7% Pure Silver	
SILVER ALLOYS	Prima 466IT	925%	Ultra White	Casting	High Performance, High Reusability
	Prima 464IG	925%	Brilliant White	Casting	High Deoxidation, High Surface Quality, Improved Hardness
	Star 492I	925%	Super White	Universal	High Tarnish Resistance & Fluidity
	Star 493	930%	White	Universal	High Deoxidation, High Surface Quality & Reusability
	Star 497N	925%	Super White	Universal	High Surface Quality, High Deformation Properties
	4EVER485	930%	White	Universal	Copper Free, Highest Resistance to Tarnishing
	Joinex 467	925%	White	Soldering	Different Melting Range according to Silver Addition
BRASS & BRONZE	Spark 567	Sample Line	Pale Yellow	Casting	Good Surface Quality & Fluidity, With & Without stone in place
	Spark 584	Sample Line	Pale Yellow	Casting	High Deoxidation, High Surface Quality, Low Processing Temp.
	Spark 584T	Sample Line	Rich Yellow	Casting	High Fluidity, Suitable for Stone in Place Casting
	Spark 591	Sample Line	Deep Yellow	Casting	Low Fuming from Zinc Evaporation, High Dexodation
	Spark 598	Sample Line	Deep Red	Casting	High Surface Quality, Low Fuming from Zinc Evaporation
	API5	Sample Line	White	Casting	Suitable For Production of White Items, Jewels And Models
SOLDERING	Joinex 183D	9-18KT	Standard Red	Soldering Sheet & Wire, Cadmium Free & High Resistance to Corrosion	
	Joinex 170HM	18KT	Standard Pink	Soldering Sheet & Wire, Cadmium Free & High Resistance to Corrosion	
	Joinex 208HS	18KT	Std. White	Low Melting Range, Soldering Sheet and Wires, Cadmium- Free	
	Joinex 208HM	18KT	Std. White	Low Melting Range, Soldering Sheet and Wires, Cadmium- Free	
	Joinex 309HS	22KT	Yellow	Soldering Sheet & Wire, Cadmium Free & High Resistance to Corrosion	
	Joinex 337	9-18KT	Yellow	Soldering Sheet & Wire, Cadmium Free & High Resistance to Corrosion	
OXYGEN FREE COPPER	Code	Description	Purity	Standard Packaging	
	CUD-100	Oxygen Free Copper in Drops	99.99%	10KG & 20KG	
	CUS-100	Oxygen Free Copper in Sticks	99.99%	10KG & 20KG	



SCAN QR TO DOWNLOAD DETAILED PRODUCT GUIDE

REDDISH STONE SILICONE ABRASIVES

Elevate your finishing work with **REDDISHSTONE SILICONE ABRASIVES**, engineered to deliver precision and durability across a range of applications. These abrasives are crafted from high-quality silicone carbide, offering superior cutting performance and a consistent, long-lasting edge. **REDDISHSTONE SILICONE ABRASIVES** are designed to cut swiftly and efficiently, providing a fine, smooth finish on various surfaces.



Grey

Standard grit for smoothing



Wheels

Max Speed 20000 rpm

R46S1U Ø 22x3mm	R36S1U Ø 16x3mm
--------------------	--------------------



Knife Edge

Max Speed 20000 rpm

L41S1U Ø 22x3,7mm	L31S1U Ø 16x3mm
----------------------	--------------------

Light Green

Fine grit for finishing



Wheels

Max Speed 20000 rpm

R46S1F Ø 22x3mm	R36S1F Ø 16x3mm
--------------------	--------------------



Knife Edge

Max Speed 20000 rpm

L41S1F Ø 22x3,7mm	L31S1F Ø 16x3mm
----------------------	--------------------

White

Coarse grit, flexible for hard reducing



Wheels

Max Speed 20000 rpm

R46SDB Ø 22x3mm	R36SDB Ø 16x3mm
--------------------	--------------------



Knife Edge

Max Speed 20000 rpm

L41SDB Ø 22x3,7mm	L31SDB Ø 16x3mm
----------------------	--------------------

Red

Standard grit for smoothing



Wheels

Max Speed 20000 rpm

R46SVD Ø 22x3mm	R36SVD Ø 16x3mm
--------------------	--------------------



Knife Edge

Max Speed 20000 rpm

L41SBU Ø 22x3,7mm	L31SBU Ø 16x3mm
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MINIPUNTE

Max Speed 15000 rpm

MINIPUNTE group includes abrasives with a diameter of 3 mm and 24 mm length. These sizes make working on very difficult surface possible. There are 3 different grits and 5 different colours. These products are indicated for a very large range of applications: from alloys to ceramic.



				
White	Black	Brown	Green	Pink
N11UJW - Ø 3x24mm	N11CMD - Ø 3x24mm	N11CMM - Ø 3x24mm	N11CMV - Ø 3x24mm	N11PVL - Ø 3x24mm
Coarse for reducing ceramic	Coarse for reducing	Medium for smoothing	Extrafine for high shine	Extrafine for high shine

ALUMINIUM-OXIDE WHEEL & CYLINDER POINT

Made of Silicone Carbide

- ▶ **White Fine Wheel & Cylinder / Point**
For Super Fine Polishing of Precious Metals.
- ▶ **Blue Medium Fine Wheel & Cylinder/Point**
For Polishing of Semi Precious Metals. Made of Silicon Carbide.
- ▶ **Red Hard Fine Wheel & Cylinder/Points :**
For Polishing of Semi Precious & Precious Alloys & Metals
- ▶ **Green Medium Hard Wheel & Cylinder/Points**
For Polishing & Finishing Of Precious & Non-Precious Metals.



MOUNTED SILICONE POLISHERS

- ▶ **Mounted Silicone Polisher**
For Gold, Precious & Semi-precious Alloys.
Brown : For Pre-polishing
Max Speed - 20,000 Rpm
Pack: 100 Pcs Per Box
Green : For High Gloss Polishing
Max Speed - 20,000 Rpm
Pack: 100 Pcs Per Box
Mandrel: Comes in stainless steel

MACKER ROTARY POLISHING RODS

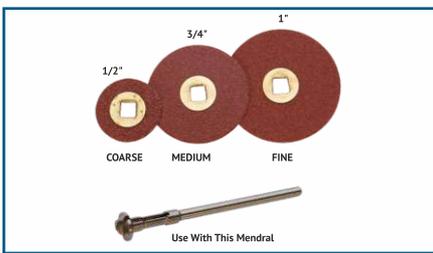


This Pencil Polishing Rods are used for cleaning and polishing. Also excellent for creating a smooth surface on those hard to reach areas. Available in 2x20mm & 3x24mm sizes
Colors : Brown, Red, Blue, Green and Black
Max. speed : 21,000 rpm.
Pack : 100 pcs per box

- Brown :** Pre-Polishing on Non-precious metals.
- Red :** High Luster on Precious metals.
- Green :** Extra fine / Super Luster on Precious metals
- Blue :** Coarse Polishing on Non-precious metals.
- Black :** High Shine & Pre-Polish on Precious Metals.



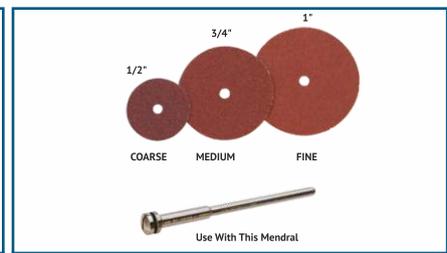
SNAP-ON DISCS



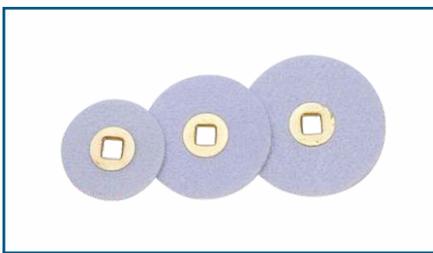
ADALOX BRASS CENTRE SANDING DISC



MAGNUM SANDING DISC



ADALOX PINHOLE SANDING DISC



MAGNUM POLISHER



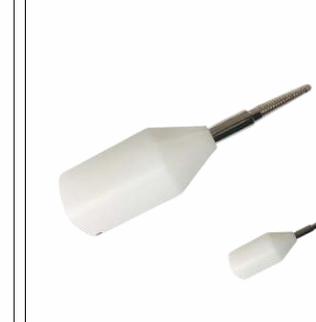
SEPERATING DISC



FLAT SEPERATING DISC

DIFFERENT TYPE OF POLISHING BRUSHES

Polishing brushes are essential tools in jewelry making and maintenance, each designed for specific purposes to achieve different finishes and effects. Ideal for achieving an ultra-smooth finish on metals and for working on intricate details where precision is critical. By choosing the appropriate polishing brush and technique, you can enhance the appearance and longevity of your jewelry, achieving professional results in both cleaning and finishing.

			
WHEEL BRUSHES MOUNTED / UNMOUNTED	WHEEL BRUSHES UNMOUNTED - 50MM	BRISTLE END BRUSHES	NYLON SPINDLE
			
WIRE WHEEL BRUSHES MOUNTED / UNMOUNTED	BRASS WHEEL BRUSHES UNMOUNTED - 50MM	WIRE END BRUSHES	STEEL WIRE BRUSH
			
INDIAN HAIR BRUSH 1C, 2C, 6C	WOODHUB HAIR BRUSH 1C, 2C, 6C	BRISTLE BRUSH 3C, 4C, 6C	STONE BUFF
			
STEEL WIRE BRUSH	BRASS WIRE BRUSH	TABLE BRUSH	PAINTING BRUSH

SATIN & MATTE BRUSHES

SCOTCH EMERY BRUSHES

Designed for grinding and simultaneous polishing of complex parts and structures made of almost all types of materials. The scotch emery brushes are easily adjust to the profile of the workpiece and guarantee a uniform grinding surface until the brush wears out completely. The working fibers are securely attached to the plastic core using synthetic resin. One-layer aluminum oxide sandpaper/one-layer scotch-brite.



MATTING BRUSHES FOR MICRO MOTORS

Matting Brushes are available in its assortment in two versions i.e. for use with polishing motors and for use with micro motors. With this brushes matting of precious metal succeed perfectly and easily.

MINIATURE SCOTCH BRITE POLISHING BRUSH

For Final Buffing And Smoothing

These polish wheels are suitable for metal surface cleaning, grinding, dusting, deburring, polishing, stripping residue, removing oxide. Meanwhile these are great for polishing jewelry or other metal working uses. they can be used with the Dremel tool, fit for rotary tools grinder etc.



BRISTLE DISC BRUSHES

These are the 3/4" diameter in size bristle discs brushes that are used for polishing and finishing with a flex shaft. Bristle Discs are long lasting and very effective. Stack them on mandrels and use them like natural bristle brushes – except there is no need to add polishing compound.

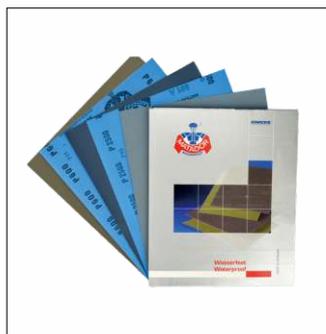
EMERY BELT & SHEETS



EMERY BELT



EMERY PAPER - DEERFOS



EMERY PAPER- MATADOOR



EMERY PAPER- SIA

DIFFERENT TYPE OF BUFFS

Muslin Buffs Used with compounds can handle everything from removing deep scratches and to imparting a high luster.



» Stitched Buffs

It is stitched by joining several rows for solid action, when used with cutting compounds.

Made in White, Yellow, Green etc. colors and Available in wide variety of sizes.



» Razor Edge Buffs

It is specially designed for reaching into tight areas.

Made in White, Yellow, Green etc. in colors and Available in variety of sizes.



UNMOUNTED/MOUNTED CLOTH BUFF

Mini Muslin buff are perfectly designed for polish & finishing and hard to reach places and small objects.

Chemkote Muslin buffs with shellac centers are more aggressive. This treated Muslin buff helps remove scratches from surface of the workpiece.

MOUNTED COTTON STRING BUFF

Ultra-soft buff imparts superb finish on golf, especially when used with luxor premium red rouge. Tufts of individual soft cotton strings are firmly anchored in a metal with hub for long lasting durability.



BANGLE BUFF

Enhances cut without loss of head retention, Also known in the trade as a buffing mop, An ideal mop to level your metal such as scratches pit holes, file and casting flash marks Most popular with getting inside polishing bangles and bracelets .



TikanGold Lustre



Canning Lustre



Gesswein Lustre Bar



Dialux Rouge

DIFFERENT TYPE OF FELT

FELT BUFFS

Felt wheels for jewelry are specialized tools used primarily in the polishing and finishing stages of jewelry making. They are made from compressed felt, which is a soft yet durable material that can effectively buff and shine metal surfaces.

Materials

Soft Felt: Usually made from wool, it is ideal for final polishing and achieving a high shine.

Hard Felt: Made from compressed fibers or synthetic materials, it is used for more aggressive polishing and is more durable.

▶ **Square-Edge Felt Wheels :**

Soft, Medium, Hard & Rock-Hard types of Square-Edge felt wheels are available In Different Sizes

▶ **Knife-edge Felt Wheels :**

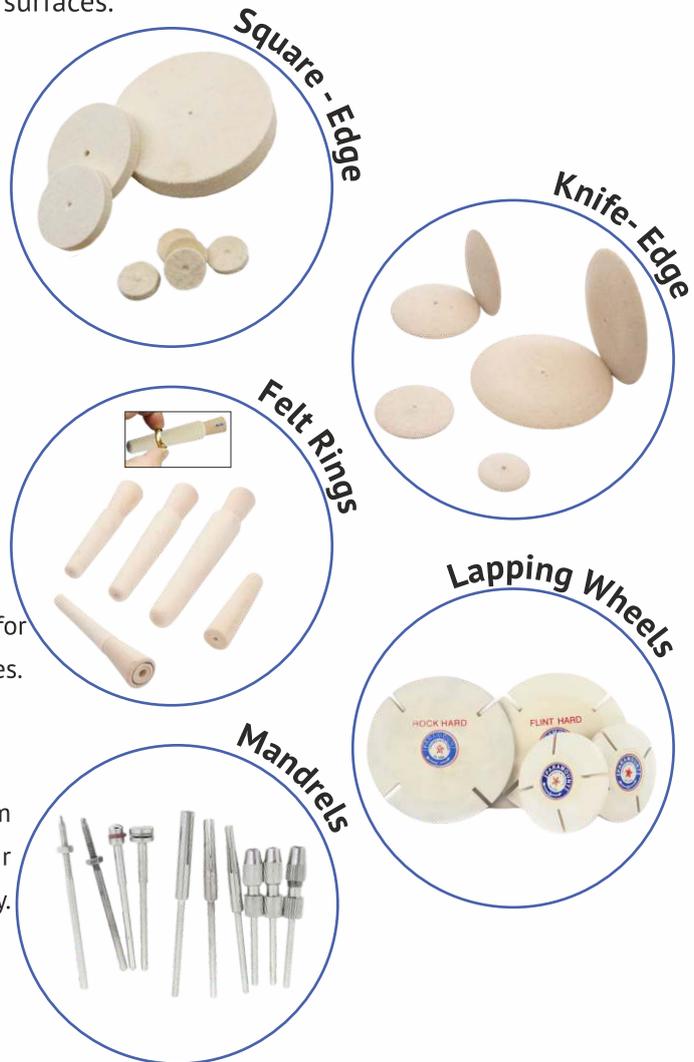
Hard, Rock-hard and Flint-hard wheels with tapered edges for polishing joints and crevies.

▶ **Felt- Ring Buff Mounted On Wood And Without Wood :**

Made of pure wool felt mounted on wooden mandrels for cutting and polishing inside of rings and curved surfaces. Available in 3", 4", 5", & 6" sizes.

▶ **Split & Bevelled Edge Felt Wheel (lapping Wheels) :**

Pure wool felt laps are processed to ensure uniform density and maximum dimensional stability for consistent polishing results and for increased durability.



MANDRELS

Mandrels used in handpieces and hand grinders for holding items such as felt wheels, brushes, rubberized abrasives, cut-off discs and more.



GUARD TEX - GREEN TAPE



APRON / MASK / CAPS



COTTON HANDGLOVES



COTTON FINGER GUARD



MERARD'S CUPRAL TC1



MERARD'S- PRIMO 150



MERARD'S- PRIMO 200



MERARD'S- LUXOR COMPOUNDS



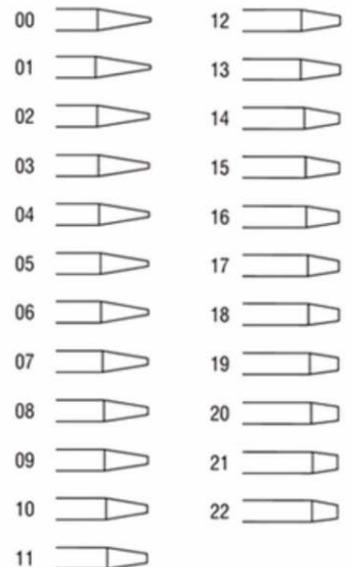
MACKER STEEL BURS

Macker steel burs are made of high grade anti corrosive steel. They demonstrate quality through their function design, sharp toothing and excellent concentricity, which is ideal for jewellery work, for modelling, or for the setting of gems. Maximum operating speed varies with bur size and is indicated on each individual box.



POKO BEADING TOOLS

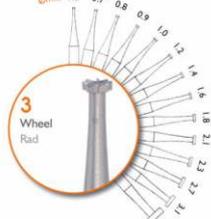
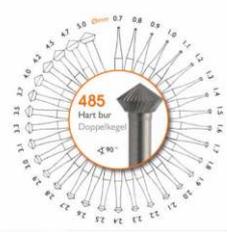
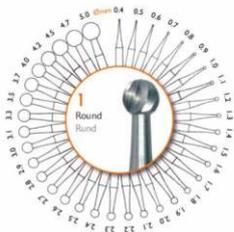
Steel Beading tools has concave tip that puts beads on prongs to secure stones in mountings, Also used for tightening loose stones.





There is no substitute for quality

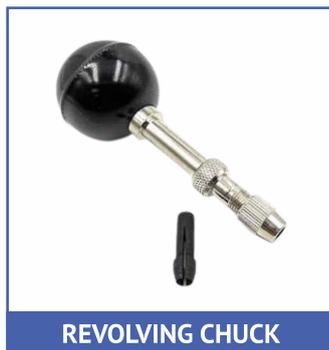
These burs are supplied by Busch from Germany, who have been manufacturing their high quality burs since 1905 when Ernst and Busch set up their dental bur factory Busch & Co. The maximum speed is marked on each packet. Burs are sold individually, in packs of 12 or boxes of 72. All burs have a standard shank diameter of 2.32mm, which fit Jewellery Industry standard handpieces.



LUBE STICK



MILGRAIN TOOLS & HANDLE



REVOLVING CHUCK



PIN TONE

WAX CARVING

WAX RING TUBE

The preferred wax for jewellery casters because clean burn out from molds is guaranteed. Convenient easy to use shapes to make models reproduced by lost wax process. Ideal for creating designs as it can be Routed. Available in three hardness grades.

BLUE : Flexible with regular hardness 2400 f

PURPLE : Medium hard, with limited flexibility 2400 f

GREEN : Hard, with no flexibility.



CARVING WAX SLICE & BLOCK

Hard waxes accurately shaped to minimize reparation time. Available in three color-coded grades. Green (rigid) cuts clean and crips, which is excellent for detailed carving and milling. Blue (bendable) works for item that requires flexibility. Purple (all-purpose) is easy for work and good for chip carving. Locks are available individually in weights. ½ lb. & 1 lb.

WAX WIRE ROUND ROLLS

Wax wire round rolls comes wound on convenient spools. Each spool is 1/2 lb. of wax wire and has a hole for mounting the spool over a peg to make unwinding easier. Available in a variety of gauges.

Thickest of wire 6,8,10,12,14,16,18 Guage



VACUUM WAX SETTING MACHINE

The machine can directly heat the diamond, which is convenient for wax mold inlay, convenient and quick, no noise, quiet work, low power consumption, very energy saving and environmental protection. A machine has multiple nozzles that can be used by multiple people at the same time. At present, the jewellery and jewellery industry and the jewelry industry, micro-wax inlay is a current trend.



SPIRAL WAX SAW BLADE & FRAME

Spiral wax saw blades is efficiently to cut hard wax, rubber, shell and platics.



WAX MITER BOX

Wax bars, rods and ring tubes are sliced into wax blanks that have perfectly straight and parallel walls or tapered sides.



WAX RING TUBE REAMER

Enlarges the finger hole of wax ring models with speed and accuracy.

CASTING PRODUCTS

R-FLAX WAX BEADS & FLAKES

Injection wax are a high quality wax, which offers excellent flow and high flexibility for wax casting process. Gives an extremely smooth, shiny surface with low shrinkage. Available in 1kg Pack & 25kg.



FREEMAN FLAKES INJECTION WAX

Freeman Flakes Injection Wax is a specialized product used primarily in investment casting processes. This type of wax is commonly used in the lost-wax casting technique, which is popular in jewelry making, industrial casting, and various other applications requiring precision casting of complex shapes.

Flake Form: As the name suggests, Freeman Flakes Injection Wax comes in the form of flakes or small chips. This form is designed to be melted and injected into molds.



SILICONE SPRAY

Afra® Heavy Duty Silicone Spray for Mold Release are Silicone based aerosol preparations and are available as several grades specifically for Injection Molding.



GRAPHITE CRUCIBLES

Graphite crucible is a container made primarily from graphite, used to melt and hold metals at high temperatures. Graphite is favored in metallurgy for its exceptional properties, including high thermal conductivity, resistance to thermal shock, and minimal reactivity with metals.



Types of Crucibles :

- Collar Type
- Cylindrical (vati) Type
- Bottom Pouring Type

RINGS & BASES



Available in :
 1.5" , 2" , 2.5"
 3" , 3.5" , 4"
 4.5" , 5"

SILICONE RINGS



Available in :
 2" , 2.5"
 3" , 3.5" , 4"
 4.5" , 5"

GRAPHITE RINGS



Available in :
 1.5" , 2" , 2.5"
 3" , 3.5" , 4"
 4.5" , 5"

SPRUE BASES

RUBBERS

RTV SILICONE RUBBER

RTV silicone rubber is a type of silicone that cures at room temperature. It's known for its flexibility, durability, and excellent detail reproduction, making it ideal for mold-making.



R-CAST LIQUID SILICONE
Available in :
1kg Liquid Silicone with 100 gm Curing Agent
10kg Liquid Silicone with 1000 gm Curing Agent



WACKER LIQUID SILICONE
Available in :
20 kg Liquid Silicone with 2 kg Curing Agent.



MOMENTIVE LIQUID SILICONE
Available in :
10 kg Liquid Silicone with 1 kg Curing Agent.

R-TECH LIQUID MOLD FRAMES

R-tech Liquid Mold Frames, consist of a solid aluminium U-frame with built-in sprue former, two pieces of heavy-duty clear acrylic and industrial bands. Made extra tall to allow expansion of liquid rubber during vacuuming.

Available in Number of sizes.



INDIAN NATURAL RUBBER & SILICONE

Available in Sheets & Strips & in pack of 2.5 kgs
Colors Available in Natural : STD Yellow & Pink
Colors Available in Silicone : Yellow, Blue, Orange

CASTALDO GL & SILICONE RUBBER

Castaldo Gold label, White label & No-Shrink Pink contains pure natural gum rubber. An ideal rubber for difficult molds containing undercuts, filigree or multiple settings.

Packed in small lots weighing 5 lbs / 2.27 kg each
& Big lot of 50 lbs / 22.7 kg box.



MOLD CUTTING BLADE & HANDLE

Surgical Blades : Long lasting blades available in #11 & #12 of Surgeon, Lister, Glassvan, Paramount.

Blade handles : Made of high impact plastic and Shaped for a comfortable grip, those handles hold cutting blades securely.

INVESTMENT POWDER & FLASK

SRS INVESTMENT POWDER

Top quality investment powders used in wide variety of applications giving an excellent surface finish, stronger, mold and easy clean off resulting in reduced metal loss and less polishing time.



SRS ORIENTAL POWDER
Premium Casting for Silver



SRS CLASSIC POWDER
For Brass, Silver and up to 18K Yellow Gold



SRS SILK POWDER
All metals up to Palladium white & 18k - 22k gold



SRS STONECAST POWDER
For stone in place casting

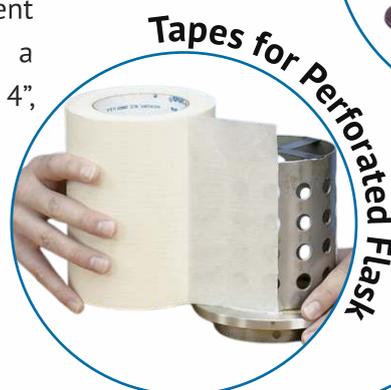
PERFORATED FLASKS

Jewelry casting flasks are essential tools used in the investment casting process, a technique for creating detailed metal jewelry pieces. These flasks are designed to hold the mold material around a wax model before it is cast in metal. S.S Flasks, Available in dia of 1.5", 2.0", 3.0", 3.5", 4.0" and in length of 2", 3", 4", 5", 6", 7", 8", 9", 10".



TAPES FOR PERFORATED FLASKS

Tape is used to seal any gaps or openings in the perforated flask. This prevents the investment material from leaking out and ensures a consistent and uniform mold cavity. Available in 4", 6", 8" width and 50m length.



RUBBER SLEEVES FOR FLASKS

Reusable and flexible rubber sleeves for covering perforated while investing. Available in 2 to 5 inches & of two types. Collar and without Collar.



ALUMINIUM DIE FOR WAX-ROD/SPRUE

A strong dye made up of aluminium is available in 1/2/3/5 cavity in various sizes for Wax-Rod



MISCELLANEOUS CASTING CONSUMABLES



MIXING BOWL



ASBESTOS GLOVES



KEVLAR HEAT RESISTANCE



ADJUSTABLE FLASK HOLDER



CRUCIBLE HOLDER



REJA / DHALANI



ALUMINIUM DIE FRAME



PUMP DISPENSER WITH LID



SOLDERING MACHINE- MAX 550



GOLD SAVER PICKLING SALT



SOLDER POWDER FOR GOLD CHAINS



THE LITTLE TORCH



OXYGEN FREE COPPER



INDIUM (SOFTNER)



TORCH

JEWELLERY CASTING PROCESS



PLIERS & CUTTERS

Heavy duty stainless steel pliers & cutters with ergonomically shaped, non-slip rubber comfort Grips. Reduces mechanical shock delivered to components and requires less effort to cut wire than conventional compression type wire cutters.


ROUND NOSE PLIER

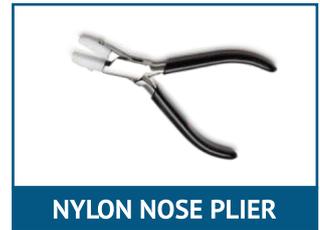
CHAIN NOSE PLIER

FLAT NOSE PLIER

LONG NEEDLE NOSE PLIER

RING HOLDING PLIER

RING BENDING PLIER

LOOPING PLIER

NYLON NOSE PLIER

STONE SETTING PLIER

BEND NOSE PLIER

TOP CUTTER

SIDE CUTTER

YAMATO CUTTER

MTC 2D CUTTER

EXPLOIT CUTTER

KEIBA CUTTER

3 PEAK CUTTER GN-200

BERGEON CUTTER - #6599

MCC MIDGET NIPPER

S7P BLADES

LINDSTROM CUTTER #8141

HIT BOLT CUTTERS

R-TECH ULTRASONIC POWDER

It is used for Ultrasonic machine. R-Tech Ultrasonic Powder is multi use cleaning powder using different mixing ratio, you can use powder to remove polishing compounds, investment and oxides from precious metals.

Using ratio – 5gm : 1 ltr

Available in : Packings of 1kg & 5kg



R-TECH ULTRASONIC SOLUTION

It is heavy duty cleaning solution designed to quickly removed most stubborn residue compounds. It does not hurt your fine jewellery. R-Tech Ultrasonic Solution is ideal for all precious metal.

Using ratio – 5ml : 1 ltr.

Available in : Packing of 1 ltr, 5 ltr

R-TECH MAGNETIC STEEL SHOT CLEANER

R-Tech Magnetic Steel-Shot Cleaner (Magic Green) contains a rust preventive compound to keel your shot and jewellery clean and bright. It protects your shots from corrosion after tumbling.

Using Ratio – 50ml : 1ltr

Available in : Pack of 1ltr, 5ltr



R-TECH MAGNETIC SOLUTION-BROWN

R-Tech Magnetic Solution, a unique solution provides protection to jewellery and polishes hard-to-reach areas, hence gives good shine and saves time.

Using Ratio : 30ml to 50ml : Litre

Available in : 1LTR & 5LTR

R-TECH MAGNETIC STEEL SHOT

Rods with blunt ends in two diameters for reaching into and polishing the tiniest details and settings without lodging.

Available in : 0.3mm, 0.4mm, 0.5mm in diameter.

All 5mm long.



R-TECH AQUA SHINE

The Ready-To-Use, R-tech Aqua Shine shining liquid has good cleaning speed and power. It gives excellent shine for even precious and semi-precious stones.

R-TECH ELECTRO META CLEANER

The Ready-To-Use, R-Tech Electro Meta Cleaner is designed to remove fingerprints, grease and similar contaminants from the plating surface without removing metal. Especially useful in place of electro-stripping on jewellery parts that are too delicate.

Available in : 1 litre bottle



R-TECH PALLADIUM PLATING SOLUTION

The Ready-To-Use R-Tech Palladium Plating Solution is for either flash or thickness deposits. The solutions produce a compact and uniform surface with high resistance to corrosive external agents making them ideal as a pre-rhodium treatment over silver, low karat precious metal & low karat white gold (reducing the risk of scratches and preventing the release of nickel week after week.

Available in : 3gm pd / litre



R-TECH MICRO COATING SOLUTION

The Ready-To-Use, R-Tech Micro Coating solution applies durable finish to plated jewellery & protects jewellery from tarnishing without affecting quality of jewellery. Also gives scratch proof surface & makes it look bright and shiny week after week.

Available in : 1ltr Bottle



R-TECH META LIGHT SOLUTION

R-Tech Meta Light Solution is used for shining of metal after plating, where heating is not necessary. Meta light solution gives brilliant shine to Rhodium, Gold, Silver, Copper and Antique articles. Apart from brightness and excellent color, it preserves the beauty of precious jewelley and stones.

Available in : 1Ltr Bottle



R-TECH BRIGHTNERS & ADDITIVES

R-Tech Brightners & Additives are highly effective in gold & rhodium electroplating process. It produces full-bright & desired beneficial effects when used as the sole brightner in electroplating bath & also increases the conductivity of the electroplating bath.

Available in :

Gold Brightner (For Bath)

Rhodium Brightner (For Bath & Pen) in 10ml Pack.



R-TECH ACTIVATOR

R-Tech Activator is non-toxic, cyanide free and alkaline base component. It produces yellow (gold) color in bath and maintains the level of the color in plating bath & keeps the plating solution bright & durable. Should be used with 1gm G.P.C powder.



R-TECH DEGREASING POWDER

R-Tech Degreasing Powder, removes fingerprints, grease & similar contaminants from the plating surface without removing metal. Especially useful in place of Electro Stripping on jewellery parts that are too delicate.

Available in : 500 Gms pack



R-TECH HI-GOLD PLATING SOLUTIONS

R-Tech HI-Gold Plating Solution has been designed for flash plating permitting a deposition thickness of upto 0.2 microns. This series is available in different colors from Yellow Gold to Pink Gold. Available in ready to use form as well as forming salts in both nickel and cadmium free and despite they are traditional cyanide based alkaline baths, they are easily transported.

Code	Color	Content
Gold Rose	Pink Gold	0.6G AU / L
24K (Std)	Fine Gold	0.8G AU / L
18K - 22K	Light Yellow	0.7G AU / L
9K - 14K	Pale Yellow	0.6G AU / L
5N Red	Pinkish Red	1G AU / L

R-TECH PEN PLATING SOLUTION - GOLD BASED

R-Tech Gold-based pen plating solutions for jewelry are specialized formulations designed to apply a thin layer of gold onto jewelry pieces using a fine-tipped applicator. These solutions are used in the electroplating process, where a small, handheld plating pens delivers the solution directly onto specific areas of the jewelry piece through pen plating machine. This method allows for precise control over where the gold is deposited, making it ideal for repairs, touch-ups, or adding decorative accents.



Code	Color	Content & Packaging
Yellow	24K Yellow	0.8G AU / 50ml & 0.4G AU / 25ml
Copper	Rose Pink	0.8G AU / 50ml & 0.4G AU / 25ml

R-TECH PEN PLATING SOLUTION-RHODIUM & RUTHENIUM

Rhodium and ruthenium-based pen plating solutions are specialized formulations used in jewelry making and repair to apply a thin layer of rhodium or ruthenium onto jewelry pieces.



Code	Color	Content & Packaging
White	Super White	1G RH / 35ml
Black Rhodium	Dark Black	1G RH / 35ml
Blue Rhodium	Royal Blue	0.5G RH / 25ml
Black Ruthenium	Light Black	2G RU / 50ml

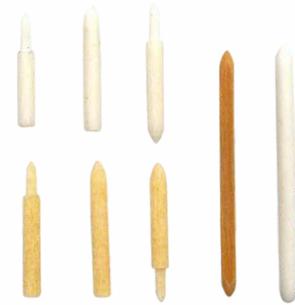
RHODIUM PLATING TIPS

Solid compact tips that can be custom shapes for any Pen Plater.

Available in :

White Tips : Single End, Double End & Bullet.

Brown Tips : Single End , Double End & bullet.



RHODIUM PLATING PEN

R-Tech Plating Pens turns any rectifier into a Pen Plater. Ideal for quick touch-ups and two tone plating. It is easy to use and is sold in three colors for easy identification. Each includes platinum contact, alligator clip with lead wire and a pen stand with empty bottle.

All Plating Pens comes with Pure Platinum Wire (99.99%).

Available in :

Single Wire / Double Wire / Triple Wire / Four Wire

ANODES

Used to introduced electrical current and to replenish metal ions into Plating Baths. Stems of all standard anodes can be bent to hang on edges of beakers. Invert types anodes, stainless Steel and Platinum-Clad anodes do not dissolve in Plating Bath. Serve to introduce electric current into bath.

Available in : Platinised Titanium / Oxal / Stainless Steel.



R-TECH PEN PLATING RECTIFIER

R-Tech Pen Plating System provides Very Consistent and Reliable Pen Plating Results with its CVCC (Constant Volt, Constant Current Rectifier) and with Two Pen Working Option available at Same Time.

Features:

- ◆ Very Compact & Sturdy Machine
- ◆ 15V-2 Ampere CVCC Rectifier
- ◆ Two Digit Volt Possible (Eg 10.20 Volt).
- ◆ Precise & Consistent Results.



OTHER ELECTROPLATING ACCESSORIES





RHODIO'S GOLD PLATING SOLUTIONS

Rhodio's Gold plating solutions for jewelry are specialized formulations designed to provide jewelers with flexibility and creativity in their craft. Each color variant is achieved through precise chemical composition and careful formulation, ensuring that the plated finish not only mimics the desired karatage or color but also maintains durability and aesthetic appeal.



OR-F18

Ready for use 1L
Color : 2N Yellow (18KT)
Content : 0.8G AU / Ltr



OR-F99

Ready for use 1L
Color : 2N Yellow (22KT)
Content : 1G AU / Ltr



OR-F24

Ready for use 1L
Color : 3N Yellow (24KT)
Content : 1G AU / Ltr



OR-C24

1L concentrated in 100ml
Color : 3N Yellow (24KT)
Content : 1G AU / 100ml



OR-F09

Ready for use 1L
Color : 6N Brown (Victorian Gold)
Content : 1G AU / Ltr



AU PLAT - 250 / 250i

1L Concentrated in 250ml
Color : 3N Radiant Yellow (24KT)
Content : 0.7G AU or 1G AU / 250ml



OR-F34

Ready for use 1L
Color : 5N Pink (Rose Gold)
Content : 1G AU / Ltr



OR-C34

1L Concentrated in 100ml
Color : 5N Pink (Rose Gold)
Content : 1G AU / Ltr



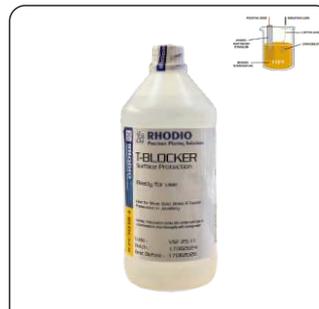
OR-P24

Ready for use Pen Plating Solution
Color : 3N Yellow (24KT)
Content : 1G AU / 50ml



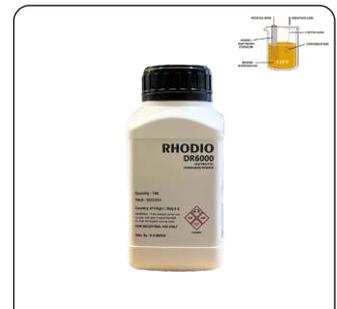
OR-P34

Ready for use Pen Plating Solution
Color : 5N Pink (Rose Gold)
Content : 1G AU / 50ml



T-BLOCKER

Ready for Use Antitarnish Solution
Ideal for Gold, Silver, Brass & Copper Passivation in Jewellery



**DR-6000
DEGREASING POWDER**

remove oils, residues, and contaminants from jewelry surfaces prior to subsequent treatments such as plating or polishing.



RHODIO'S RHODIUM PLATING SOLUTIONS

Rhodium plating solutions are essential in the jewelry and electroplating industries for creating a durable and aesthetically pleasing finish on precious metals, particularly silver and white gold. This is the primary solution used for electroplating rhodium onto jewelry and other metal items. It typically contains rhodium salts dissolved in a mixture of acids and other proprietary chemicals to facilitate the plating process.



WP1- 1G RH / 100ml

Ready for use Pen Plating Solution
Color : White
Available in : 100ML / 50ML / 25ML



WP2- 2G RH / 100ml

Ready for use Pen Plating Solution
Color : White
Available in : 100ML / 50ML / 25ML/10ML/5ML



BLACK - P - 2G RH / 100ml

Ready for use Pen Plating Solution
Color : Black
Available in : 100ML / 50ML / 25ML/10ML/5ML



BLUE-P

Ready for use Pen Plating Solution
Color : Blue
Available in : 50ML / 25ML



WB1- 1G RH / 100ml

Concentrated Solution for Bath Plating
Color : White
Available in : 100ML



WB2- 2G RH / 100ml

Concentrated Solution for Bath Plating
Color : White
Available in : 100ML / 50ML



BLACK- B - 2G RH / 100ml

Concentrated Solution for Bath Plating
Color : Black
Available in : 100ML / 50ML



PT-F78 - PLATINUM BATH

Ready for use **Platinum** Solution
Color : White
Content : 2G PT / Ltr



PALLADIO- PALLADIUM BATH

Ready for use **Palladium** Solution
Color : Off-White
Content : 2G PD / Ltr



RU-F44 - BLACK RUTHENIUM

Ready for use **Ruthenium** Solution
Color : Black
Content : 5G RU / Ltr

RANGE OF RHODIUM CHEMISTRY

R R IMPEX ELITE INDIA PVT LTD

ELECTROPLATING



RWP 150+
1GM RH/100ML

Ready for use Pen Plating Solution
Color : White
Available in : 100ML / 50ML / 25ML



R-White FOR PEN
2GM RH/100ML

Ready for use Pen Plating Solution
Color : White
Available in : 100ML / 50ML



XW2P- 2GM RH/100ML
2GM RH/100ML

Ready for use Pen Plating Solution
Color : Ultra White
Available in : 100ML



RWB 1+ - 1GM/100ML
1GM RH/100ML

100ml Concentrated makeup for 1L
Color : White
Available in : 100ML



RWB 150+
1.5GM RH/250ML

250ml Concentrated makeup for 1L
Color : White
Available in : 250ML



R-White FOR BATH
2GM RH/100ML

100ml Concentrated makeup for 1L
Color : White
Available in : 100ML/ 50ML



R-White FOR BATH
2GM RH / 100ML + 100ML BRIGHTNER

Concentrated Solution for Bath Plating
Color : White
Available in : 100ML RH CON. & 100ML BRIGHTNER



RWB 1000+
2GM RH / LITRE

Ready for use Solution for Bath Plating
Color : White
Available in : 1Litre



RH+ BLUE FOR BATH
2GM RH / 200ML

Concentrated Solution for Bath Plating
Color : Blue
Available in : 200ML



RH+ BLACK FOR BATH
2GM RH / 100ML

Concentrated Solution for Bath Plating
Color : Black
Available in : 100ML / 50ML



RH+ BLACK FOR PEN
2GM RH / 100ML

Ready for use Pen Plating Solution
Color : Black
Available in : 100ML / 50ML



RH+ ULTRA BLACK FOR PEN
2GM RH / 100ML

Ready for use Pen Plating Solution
Color : Jade Black
Available in : 100ML / 50ML

EUROGILDING FLASH BATH

Eurogilding flash baths are galvanic alkaline solutions based designed for decorative industry. They ensure a brilliant color and a deposition of maximum thickness of 0,2 µm very resistant from corrosion. The major advantages of these flash gold plating are speed and uniformity of deposition.



24KT VSF1.01.011		14KT 1N VSF1.01.005		ROSE' 06 VSF1.01.369	
HAMILTON VSF1.01.015		18KT LIGHT 2N VSF1.01.036		ROSE' VSF1.01.039	
SINGAPORE VSF1.01.113		18KT 3N VSF1.01.037		RED 3C VSF1.01.275	

ELECTROLYTIC TYPE	ALKALINE
OPERATING TEMPERATURE	55° - 65° C
ANODE REQUIRED	STEEL
VOLTAGE	6 - 8
DIPPING TIME	10 SEC

**CUSTOMIZED
COLOURS ON
REQUEST**

EURO ORO CYANIDE FREE PEN SOLUTIONS

Eurogilding cyanide free for pen is one of the plating solutions of the new innovative line of eco-friendly products that EUROtecniche developed for the jewellery industries, custom jewellery, eyewear and watches industries. This brand line grants neutral flash solutions for pen allows the electrodeposition of a small thickness in a homogeneous manner with an excellent rate. This red gold flash solution as well as all the other of eco-friendly line, are totally without cyanide, which makes them practical in the use and safe in the disposal.



18N (18KT) VSF1.01.225		100N (24KT) VSF1.01.224		ROSE 5000 VSF1.01.428	
700N (YELLOW-GREEN) VSF1.01.226		AU24P+ (24KT) FOR PENNA VSF1.01.360		ORG 300P ITALIANO ROSSO FOR PENNA VSF1.01.359	

ELECTROLYTIC TYPE	ALKALINE
OPERATING TEMPERATURE	ROOM TEMPERATURE
ANODE REQUIRED	FIBRE TIP
DEVICE LEVEL (CURRENT)	6 - 10

OXAL ANODES

Oxide anodes are made with a special mixed metal; dimensionally stable and suitable for a wide range of applications. With a low oxygen overvoltage (if compared to other electrocatalytical surfaces), they reduce the consumption of energy and of organic additive. Perfect price/performance ratio.

Ready Available Sizes : 50x100mm / 80x100mm / 150x150mm



**CUSTOMIZABLE
SHAPE**

EUROGILDING FLASH BROWN

Eurogilding flash brown is a galvanic bath strongly acid developed to obtain deposits of yellow-brown colours on gold or golden objects specific for decorative industry of precious metal, but also on fashion accessories.

ELECTROLYTIC TYPE	ACID
OPERATING TEMPERATURE	65° C (60° - 70° C)
ANODE REQUIRED	OXAL / PLATINIZED TITANIUM
VOLTAGE	2.5 - 5.0
DIPPING TIME	30 - 240 SEC



PLATINUM FOR BATH

PLATINUM
VSF1.02.081

Platinum bath 2g/L ready for use is strong and acid solution for smooth coatings light in color and very bright. The deposition allows to reach 1 micron thickness without cracks so as to allow a wide range of work with a hardness of coating of about 500 HV.

Available in :
2G / 100ML Concentrate
4G / 200ML Concentrate (Eco Version)

ELECTROLYTIC TYPE	ACID
OPERATING TEMPERATURE	30° C (25° - 40° C)
ANODE REQUIRED	OXAL / PLATINIZED TITANIUM
VOLTAGE	1.2 - 2.5
DEPOSITION SPEED	0.067 MICRON/MIN

PALLADIUM FOR BATH

White palladium bath make up is a basic solution for the deposition of pure palladium. The result on the item is bright and pure white in color. It is used in decorative applications, for flash plating (up to 0.5µm) primarily on substrates of nickel, silver, copper and their alloys.

READY FOR USE 2g/l
VSF1.02.022

ELECTROLYTIC TYPE	ALKALINE
OPERATING TEMPERATURE	40° C (35° - 50° C)
ANODE REQUIRED	OXAL / PLATINIZED TITANIUM
VOLTAGE	1.9 (1.5 - 2.5)
DEPOSITION SPEED	0.18 - 0.22 MICRON/MIN



RUTHENIUM FOR BATH

EUROtecniche's Black Ruthenium bath is a galvanic bath for the deposition of dark black ruthenium layers. It preserves the brightness and high colour consistency granting a good grip to layers. Conceived for decorative processes in jewellery, it can be deposited directly on silver, gold and palladium. When plating non-precious metals it is recommended to use a pre-gold layer or a pre-palladium layer. Coatings up to max 0,2-0,5 µm can be deposited.

ELECTROLYTIC TYPE	ACID
OPERATING TEMPERATURE	70° C (65 - 75° C)
ANODE REQUIRED	OXAL / PLATINIZED TITANIUM
VOLTAGE	2.2 - 4
DIPPING TIME	6 MIN (5 - 8 MIN)
DEPOSITION SPEED	0.12 MICRON/MIN

RUTHENIUM
VSF1.01.460



EUROTARNISH MAKEUP 1L : 10L

EUROTARNISH electrolytic solution is a protector of new generation suitable for all products in silver, gold, rhodium, palladium and for all galvanic treated unprecious metal as brass, bronze and zama.

Accessories

Replenisher for Eurotarnish
Eurotarnish Salt (2.5g per Litre)

Parameters

Electrolytic Type	Acid
Operating Temperature	45° C (40° - 50° C)
Anode Required	ETP
Voltage & Dipping Time	5V & 8 min

CONCENTRATED 1L:10L



EUROTARNISH PLUS MAKEUP 1L : 5L

EUROTARNISH PLUS electrolytic solution is a protector of new generation suitable for all products in silver, gold, rhodium, palladium and for all galvanic treated unprecious metal as brass, bronze and zama. EUROTARNISH PLUS is likely a more advanced formulation offering additional benefits and features for specialized applications or where higher performance is needed.

CONCENTRATED 1L:5L



Accessories

Replenisher for Eurotarnish Plus
Eurotarnish Salt (2.5g Per Litre)
Activation Salt for Eurotarnish Plus
Fixing Salt for Eurotarnish Plus

Parameters

Electrolytic Type	Acid
Operating Temperature	45° C (40° - 50° C)
Anode Required	ETP
Voltage & Dipping Time	5V & 8 min

EUROTARNISH ECO50+ 1L : 50L

EUROTARNISH ECO50+ Electrolytic Solution is an advanced, cost-effective protector designed to safeguard a wide range of metals. Ideal for silver, gold, rhodium, and palladium, this solution also offers reliable protection for galvanic-treated base metals such as brass, bronze, and zama. Engineered to prevent tarnish and corrosion, It ensures your metal products maintain their shine and integrity over time, making it a smart choice for both precious and unprecious metals.

CONCENTRATED 1L:50L



Accessories

Replenisher for Eurotarnish Eco50+
Eurotarnish Salt (2.5g per Litre)

Parameters

Electrolytic Type	Acid
Operating Temperature	45° C (40° - 50° C)
Anode Required	ETP
Voltage & Dipping Time	5V & 8 min

CONCENTRATED 1L : 4L



ANTITARNISH PROTEC 200 1L : 4L

Passivation process - Protec 100 is a passivation treatment for non-chromic silver, copper and its alloys. Used for electrical contacts, the electrical resistance, weldability and remain virtually unchanged. The special treatments have excellent strength characteristics of the atmosphere of hydrogen sulfide and not normally darkens after 30 minutes of immersion in an aqueous solution of ammonium sulfide to 2%.

STRIPPING SOLUTION 14/18KT READY FOR USE

Stripping solution 14/18kt ready for use, allows with a system of electrolytic polishing without toxic agents, to polish very well unreachable parts.



SOLUTION FOR ANTIQUE

Solution for antique is an alkaline solution conceived for decorative purpose to get a burnishing finish. It gives dark brown tones on items composed of copper and its alloy, on copper plated or brass plated surfaces. On silver and silver surfaces this solution gives a dark tone, particularly suitable to get the "antique silver" effect. This solution grants an elegant final result with antique effect.

DEGREASING POWDER FER540

EUROtecniche degreasing powder guarantees excellent results giving the metal surfaces perfectly clean from any contaminants that might affect the subsequent plating process.

Parameters

Solution Type	Alkaline
Operating Temperature	20° - 50° C
Voltage & Dipping Time	6-10V & 1 Min
Anode Required	Stainless Steel



1kg

5kg

25kg



1L

5L

25L

DETERGENT FOR ULTRASOUND 904

The mechanical action, combined with the chemical (detergent for ultrasound 904) allow the perfect wash of different workpieces.

Using Ratio : 20ML / L

DETERGENT GORD FOR VIBRATOR

The detergent GORD is an ideal product for cleaning and roughing of different surfaces and items treated with vibrator or other magnetic machines.



1L

5L

30L



POLISHING MEDIA



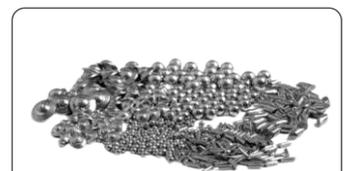
Abrasive Media



Porcelain Media



Zircon Media



Stainless Steel Media

TABLE TOP PLATING PLANT

Eurotecnica Srl Italy Provides **Table Top Plating Plant with Touch Screen & Programmable Rectifier** which are made with help of Trained Engineers and thankfully for Decades experience in Chemistry Eurotecnica can cater to all Plating Needs with Consistency in Quality and Color.

5L DGR+GOLD+ET



Plant dimensions:

	DESCRIPTION
1.	DEGREASING BATH 5L
2.	Rinsing
3.	Activation
4.	Rinsing
5.	GOLD BATH 18KT/24/ROSE 5L
6.	Gold bath 18KT/24/ROSE drag out
7.	Rhodium bath drag out
8.	EUROTARNISH BATH 5L

Plant dimensions:

	DESCRIPTION
1.	RHODIUM BATH 10L
2.	Rinsing
3.	Rinsing
4.	PLATINUM BATH
5.	Degreasing
6.	Rinsing
7.	GOLD BATH 18KT/24/ROSE 10L
8.	Rinsing
9.	Rinsing
10.	EUROTARNISH BATH 10L

10L DGR+GOLD+RH+PT+ET



STRIPPING PLANT 10L



EUROTECNICHE'S stripping machine 10L is a system able to polishing items in special plating bath free from cyanide. Through electrolysis process will be to conduct a micro surface erosion of the material in Gold dipped in the bath. The precious metal removed is deposited on the electrodes (anode) from which can then be recovered easily. Thanks to special instruments, placed in the control panel, that help to check the working parameters, we can have an optimal yield for all types of objects placed in the bath. All this allows a quick polish and perfect, particularly on objects with complex shapes, where a number of polishing systems are ineffective and far more expensive.

AQUA POLISHING MACHINE

Electro Polishing is an electrolytical process that enables fast & glossy polishing results in jewellery, for gold 9K, 10K, 12K, 14K, 18K, 22K and silver metals.



External Dimension	1080 x 910 x 965mm
Weight	115 KG
Power Supply Voltage	220 V
Touch Screen Rectifier	16V 50A/100A
Rectifier Spec	Max 16 V
Ampere Counter	Yes
Memory Program	PLC
Total Memory Program	10 Programs
Timer Controller	Yes
Forward and Reverse Mechanism	Adjustable
Speed Controller	Yes
Capacity of Gold Liquid	20 Litres
Volume of Tank	40 Litres
Capacity of Media	25 Kg
Hooks	62 Hooks/ Rack

GET LESS LOSS

MORE FASTER RESULTS

GET BETTER SHINING IN GOLD AND SILVER



GOLD ELECTROPOLISHING SOLUTION

MEDIA



MINI AQUA POLISHING MACHINE

Tank Volume	10 Litres
Chemical Volume	1:1
Productivity	Max 120- 150 Pcs/Ltr (Depends on Design)
Treatment Time	10-30 Minutes
Rack	16 Hooks

BEFORE



AFTER





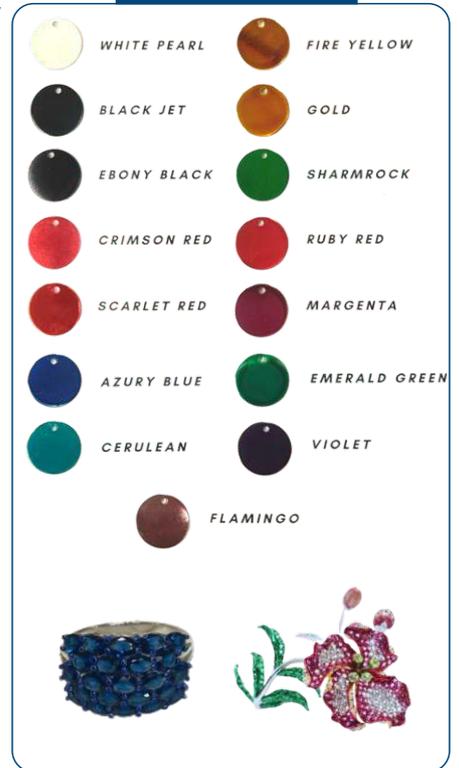
NANOLAQ BRUSH PAINT

Euro NANOLAQ is nano-ceramic composite lacquer perfectly with extreme abrasion resistance (around 7H). It can be used as top coating over other materials or other nanolaq system or on top of lacquer coating systems like EP or ER, to combine all effects and corrosion resistance of the base lacquers with the abrasion resistance of Euro NANOLAQ.

NANOLAQ SETUP



COLOR CHART



NANOLAQ E-COATING SETUP

EURO-NANOLAQ E-COATING provide a uniform and lasting covering for any metal item requiring protection against oxidising and chemical agents. For use, Nanolaq E-coating requires a special current rectifier and a fan drying oven.



OVEN

MAGNETIC STIRRER



EURO NANOLAQ E-COATING COLOR CHART



NANOLAQ COLORS FOR BATH



NANOLAQ RECTIFIER 50V - 5AMP

KIT FOR CERAMIC ENAMELS (EUV)

EUV enamel application system cures in 1-2 minutes. Once cured the enamel becomes scratch and wear resistant. It will not chip, flake, peel, or shrink. The cured enamel is easily drilled, grinded, polished, carved, and sanded. The easy-to-mix colors won't fade and can be inlaid into metal, glass, plastic, and ceramic. EUV enamels will adhere to flat surfaces and can be layered to create cabochons.



UV PRIMER



UV COLORS



LUXOR POLISHING COMPOUNDS



UV LIGHT / OVEN



EUV Gun



UV Lamp Single Side



UV Lamp Two Side



UV Oven Single Head



UV Oven Double Head



UV Protection Box



UV Protection Glasses



Micro Brushes



Art Tool Kit



Carving Tool Set

OTHER ACCESSORIES

EUV COLOR CHART

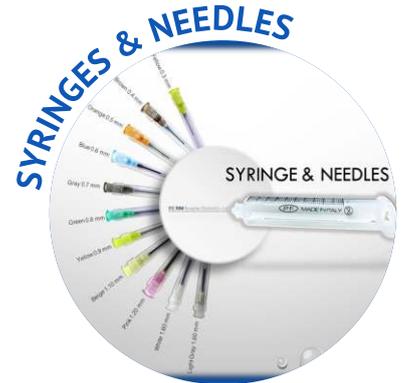
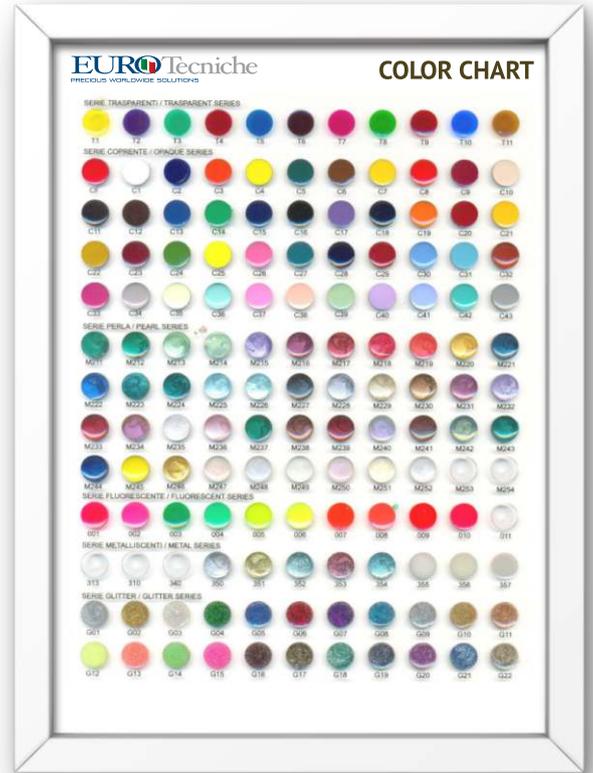
DEEP BLACK	BLACK	TURQUOISE	NAVY BLUE	DARK BLUE	DARK BLUE	TIFFANY BLUE	WHITE	PINK	OPAQUE GREEN	GRASS GREEN	YELLOW
ORANGE	FUCHSIA	PURPLE	BROWN	RED	BURGUNDY	LIGHT SKY BLUE	VIVA MAGENTA	BURNISHED LILAC	VERY PERI	GRANITE GREEN	LIGHT PURPLE
SILK CORAL	BABY PINK	LIGHT YELLOW	CLEAR	TRANSP. BLACK	TRANSP. RED	TRANSP. BLUE	TRANSP. PURPLE	TRANSP. ORANGE	TRANSP. YELLOW	EMERALD GREEN	MOP PINK
MOP WHITE	MOP GOLD	NEON ORANGE	NEON GREEN	NEON YELLOW	NEON PINK	PHOSPHOROUS WHITE	PHOSPHOROUS TURQUOISE	PHOSPHOROUS TIFFANY	CHAMALEON BLUE/GREEN	CHAMALEON GREEN/ PURPLE	THERMOCHROMIC FUCHSIA

ENAMELS SETUP (EPOXY)

The enamels kit EUROtecniche is a quick and simple decorating system to exploit the best from the “cold enamels” by EUROtecniche. The ready to use kit includes an oven specially made for this treatment able to generate homogeneous heat and a rapid and uniform drying of the workpiece. The dispenser with one or more positions is the ideal device to apply the enamel in a precise way, thanks to its compressed air technology. The kit further is composed by an initial supply of enamels, catalysts, transfer foils, needles and syringes.



OVEN FOR ENAMELS





RHODUNA 271
WHITE FOR PEN
2GR RH / 100ML



RHODUNA TD
WHITE FOR BATH
2GR RH / 200ML



RHODUNA DIAMOND BRIGHT
WHITE FOR BATH
2GR RH / 100ML + 100ML ADDITIVE



RHODUNA J1
WHITE FOR BATH
2GR RH / 100ML



AURUNA 263
GOLD FOR PEN
2GR AU / 100ML



AURUNA 264
ROSE GOLD FOR PEN
2GR AU / 100ML



AURUNA 109
MAKEUP SALT FOR GOLD
10GR AU / 139.9GM



RHODUNA 275



RUTHUNA 474

LEGOR®

PINO ALIPRANDINI



RH2PM
WHITE FOR PEN
2GR RH / 100ML



RH2FW
WHITE FOR BATH
2GR RH / 100ML



RH2FXL
WHITE FOR BATH
2GR RH / 250ML



WHITE FOR PEN
1GR RH / 50ML



WHITE FOR PEN
2GR RH / 100ML

WHITE RHODIUM FOR PEN



WHITE FOR BATH
1GR RH / 50ML



WHITE FOR BATH
2GR RH / 100ML

RHODIUM SILVERSHINE

GRAVER HELPER MACHINE



PNEUMATIC ENGRAVING MACHINE

Double Head Engraving Machine. Idle Setting.



GRAVER HELPER HH-G01

Classic Engraving Machine. Idle Settings. Original Japanese Precision Pressure Regulator.



ENGRAVING MACHINE HH-G03

Hand & Foot Control Mute Motor. Idle Setting. Adjustable Force Foot Pedal.



ARTGRAVER HH-AT01

This system offers you revolutionary powerful ,FULL USED. Forget about the big & loud and expensive compressor. Save space , time and work more efficient with this one of a kind, new technology ! NO EXTRA AIR COMPRESSOR NEEDED!!



ARTGRAVER II HH-AT02

HH-AT02 is the second generation product of AT series, including graver and micromotor , two-in-one .This system offers you revolutionary powerful , pneumatic graver. Forget about the big & loud and expensive compressor. Save space , time and work more efficient with this one of a kind, new technology !



GRINDING MACHINE HH-GM01

Dual Angle. Over Heating Protection. Automatic Power Adjustment



Engraving Block With Attachment Set



Micro Engraver Block



Engraving Block with Rubber Base

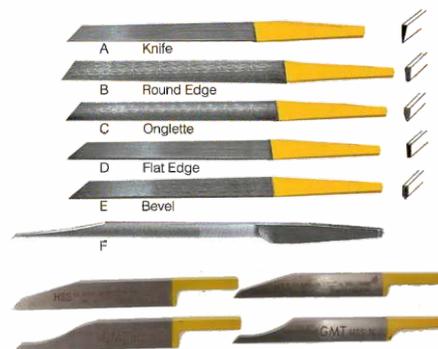


Graver Helper Handpiece

GRAVERS

Gravers are specialized tools used by jewelers and engravers to cut into metal surfaces with precision. These tools typically have small, sharp tips that are available in various shapes and sizes, depending on the type of engraving work needed.

- **Flat Graver:** Used for cutting straight lines and borders.
- **Round Graver:** Creates curved cuts and details.
- **Knife Graver:** Has a pointed tip for fine detail work.
- **Onglette Graver:** Used for cutting V-shaped lines & decorative cuts.



MICRO GRAVERS



GRAVER HANDLE

FILLING PRODUCTS

FILES

Vallorbe files come in various shapes and cuts (such as flat, half-round, round, and needle files) to cater to different needs in jewelry crafting, including detailing, smoothing, and shaping metal surfaces. They are valued for their sharpness and longevity, making them a preferred choice among jewelers and metalworkers alike.




SAW BLADES

Super Pike saw blades are specialized tools used in jewelry making for intricate cutting tasks. They are known for their fine teeth and thin profile, which allow jewelers to make precise cuts in various metals and materials used in jewelry crafting. They come in various sizes, typically denoted by a number (e.g., #2, #4, #6), with smaller numbers indicating finer blades suitable for finer work.

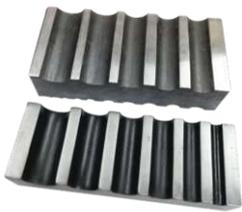


CHICAGO PNEUMATIC HAMMER CP9361

CP9361 is known for its precision and ability to perform detailed grinding, shaping, and finishing tasks on metal surfaces. In jewelry making, it can be used to refine edges, smooth out surfaces, and create intricate details on metal pieces.



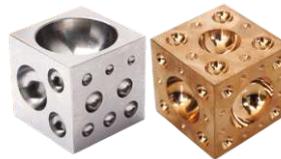
FORMING ACCESSORIES



BENDING BLOCK



ROUND BENCH BLOCK



DOMING BLOCK



DAPPING PUNCH SET



RING SIZER



BANGLE DHOKA



BANGLE ENLARGER



RING STRETCHER

MOTORS

FOREDOM FLEXIBLE SHAFT MOTOR

The Foredom flexible shaft motor is a versatile and widely used tool in the jewelry making and crafting industries. The flexible shaft allows the handpiece to reach into tight spaces and around corners, making it ideal for intricate and detailed work in jewelry making. This flexibility reduces the need to maneuver larger tools and allows for greater precision. Foredom motors can accommodate a variety of attachments and accessories, such as handpieces, collets, drills, burrs, polishing wheels, and more.



MICRO MOTORS

Micro motors are crucial tools in jewelry making for their precision, power, and versatility. It's used for various tasks such as engraving, grinding, polishing, and drilling in jewelry making. Precision is paramount in jewelry making, and micro motors excel in providing precise control over speed and movement. Despite their small size, micro motors deliver impressive power and torque. This capability enables them to handle a diverse array of tasks ranging from heavy grinding and cutting to intricate detailing and fine polishing.



STRONG 204



MARATHON M4



**BRUSHLESS
YCA500**



REHNE 119

ACCESSORIES



HANDPIECE CC30



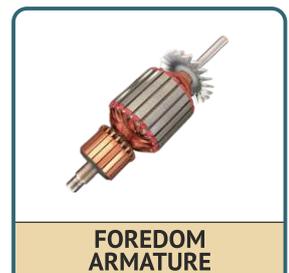
**FOREDOM
INNER OUTER**



**FOREDOM
FOOT PADLE**



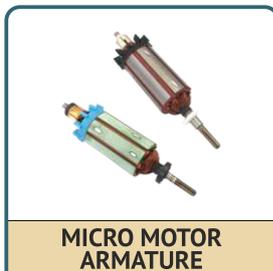
**FOREDOM
FOOT SWITCH**



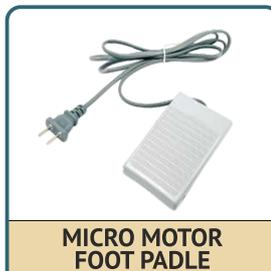
**FOREDOM
ARMATURE**



**STRONG HANDPIECE
102L**



**MICRO MOTOR
ARMATURE**



**MICRO MOTOR
FOOT PADLE**



HANDPIECE ASSEMBLY



MICRO MOTOR PCB



MARATHON HANDPIECE



**MICRO MOTOR
CORD WIRE**



HANDPIECE COLLET



**MICRO MOTOR
CARBON BRUSH & FUSE**



BEARINGS

MICROSCOPE WITH STAND

Optiscope is a high rigidity, compact and stable frame. It's save the space. Optical performance design is excellent, large zoom ratio and wide field of view. Fully meet the Jewelry industry operating needs, focusing is convenient. It is the essential tools in Jewelry industry.

Features :

Optical System : The light path variable times within the system

TOTAL Magnification : 7X~45X

Eyes lens : WF10X

Objective : 0.5X

Continuous zoom : 0.7X~4.5X

Operating distance : 165mm

Interpupillary distance : 55mm~75mm



ACROBAT MICROSCOPE WITH SPRING

OPTISCOPE Micro Pave Stone Setting Microscope with acrobat stand. Magnification range 3.5 to 22.5, Looking through this microscope, jewelers mount every fragile or odd-shaped stones very easily with far less risk of breaking. Includes stereo zoom microscope body.

Features :

Eye Piece : 10 X (dia 20 Mm) Objective

Lens : 0.5 Mmlens : 0.5 Mm

Magnification Range : 3.5 – 22.5 Mm

Working Distance : 6" (150 Mm) (adjustable)

Zoom : 200 – 500

Size : Length – 45 Cm, Width – 41 Cm.



STEREO QC MICROSCOPE

This Microscope's brand-new optical design makes the image of observation objects clearer. Its long working distance provides users with a larger working space, and the diversified combination makes its functions more perfect. It is widely used in mineral specimen research, precision parts assembly in jewellery industries.

Features :

Lens magnification: 20-40X two gears adjustable

Eyepiece: WF10X20

Objective lens: with achromatic 2X-4X

Lighting method: LED adjustable light source

The maximum height of the machine head ascending: 190mm

Working distance: 100mm

Material: pure optical glass lens, all metal body



ACCESSORIES



LAMPS



MICROSCOPE LAMP



DIAMOND ASSORTMENT DAY LIGHT LAMP



TABLE LAMP



MAGNIFYING LAMP



MAGNIFYING LAMP

MAGNIFIERS



EYE LOUPE 21MM



EYE LOUPE 19MM



EYE LOUPE WITH LED



TRIPOD EYE LOUPE



EYE GLASS



OPTIVISOR



HEAD MAGNIFIER WITH LAMP



LED HEADBAND MAGNIFIER



HEADBAND MAGNIFIER



MICROSCOPE

MEASURING



MITUTOYO DIGITAL CALIPER



INSIZE DIGITAL CALIPER



BAKER DIGITAL CALIPER



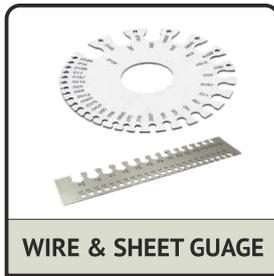
EXTERNAL MICROMETER



DIAL TEST INDICATOR



GHADI GUAGE



WIRE & SHEET GUAGE



MINI DEGREE GUAGE



BANGLE SIZER & GUAGE



RING STICK & SIZER



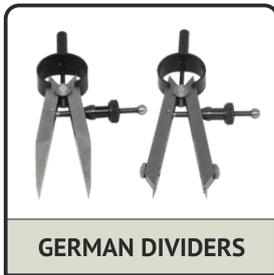
RING SIZER MEASURING TOOLS



BERGEON RING STICK



DIAMOND CHALNI



GERMAN DIVIDERS



DIGITAL SCALE

SOLID POLISHING COMPOUNDS

The solid polishing compounds are divided into two categories:

- **Expert polishing:** for all highly demanding configurations such as mirror finish, high hardness metals, almost zero roughness, etc.
- **Standard polishing:** for traditional polishing of all surfaces in industry or workshops, where productivity and cost reductions are major stakes.

LUXOR
HIGH-END POLISHING



- high-end line of polishing compounds and buffing mops
- complete range from preparation to mirror finish
- fast results

EXPERT RANGE

ESSENTIEL
ULTRA-VERSATILE POLISHING



- complete line of polishing compounds and buffing mops
- excellent results, mirror finish
- highly versatile on all metals

EXPERT RANGE

HR LINE
ANIMAL FAT FREE



- animal fat free, suitable for medical polishing
- high performance
- optimizes the lifetime of washing baths

EXPERT RANGE

EXTREM
COMPLEX POLISHING



- suitable for ceramic, high hardness metals, platinum, PVD treatments
- unique efficiency, high performance

EXPERT RANGE

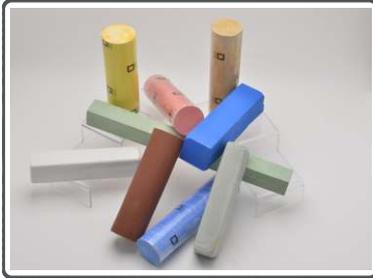
PRIMOLine
INDUSTRIAL POLISHING



- simple and efficient line
- excellent value for money
- most common materials

STANDARD RANGE

ECONOMICAL
TRADITIONAL POLISHING



- economical, reduced process time
- quality, reliability and repeatability
- suitable for small & large volume
- automatic or manual polishing

STANDARD RANGE



MERARD

www.rrimpex.in

EXPERT RANGE - LUXOR®

HIGH-END POLISHING - JEWELRY AND WATCHMAKING



LUXOR

LUXOR® line is a world awarded brand in **high-quality polishing**. It includes **pastes, polishing discs** but also a **microfiber** and a **cleaning solution**, particularly used in **jewelry and watchmaking activities**.

LUXOR® line, appreciated for its **excellent final polished results**, covers **all the polishing operations**: preparation, polishing, finishing, super finishing. Its exclusive formulation allows also a **much easier cleaning of your parts**

COSTS REDUCTION



High speed of execution, **reduces labor costs**



Increased abrasive concentration, **reduces pastes consumption**

HIGH PERFORMANCE



Last generation abrasives, **exceptional mirror polished results**



LUXOR® Clean, **4 to 20 times more efficient** than other detergents *



Jointly developed pastes and buffs for **optimal efficiency**

WORK COMFORT



Plastic protection on each paste, **cleaner handling**



Dry pastes, **simplified degreasing**



Suitable for multi-material parts, **easy product choice for any surfaces**



	Pre-polishing	Fine polishing Finishing	Super-finishing
Gold Silver			
White gold Silver			
Platinum			
Brass Copper metals			
Steels Stainless steel Titanium			
Laque			
Other surfaces			

LUXOR compounds colors and references	Grain	Cotton buffs recommended
LUXORR	6,5 μ	
LUXORV	3 μ	
LUXORG	1 μ	
LUXORB	1 μ	
LUXORM	0,3 μ	
LUXORJ	0,5 μ	
LUXORO	0,1 μ	

FOR A GUARANTEED RESULT, USE THE ENTIRE LUXOR® RANGE



LUXOR MICROFIBER

Guarantees a perfect finish without micro-scratches.

Dim : 30 x 30 cm



LUXOR SHINE

Super Finishing Cream, revives shine

100ml



LUXOR CLEAN

Cleaning solution for ultrasonic baths

1, 5 or 25 litres

EXPERT RANGE - HRLINE

HIGH PERFORMANCE POLISHING (ANIMAL FAT FREE)



The HRLINE compounds are **free of animal fats** and **highly efficient**. Recognized as essential for the **medical industry**, they are also widely used on **other markets requiring high performance**. **Exceptional polishing giving a mirror finish, easy cleaning**. Innovative binder base **without animal fats**, **reducing the wash time by approx. 40%**, does not dry on the workpieces and reduces the risk of allergies.

COST REDUCTION



Increased abrasive concentration, **reduced paste consumption**



High speed of execution, reduces **labor costs**

EASY CLEANING



Cleaning time **4 to 6 times less** than for other pastes*



Dry compounds, **simplified degreasing**

HIGH PERFORMANCES



High quality abrasives, **immediate results**



Without animal fat, meets **medical regulations**, limits allergic risk



TIPS GUIDE – HRLINE POLISHING COMPOUNDS

REFERENCE	PHASES	POLISHED SURFACES	ASSOCIATED DISCS
HRS 171	Medium, dry preparation	All Surfaces	Sisal, CRJ, LA, MB, LM1, FELTS
HRA 20	Fine polishing	Titanium, steels, stainless steel, precious metals, platinum	LAG, STV, TPB, MOC2
HRA 30	Super-finishing	Titanium, precious metals, cuprous metals, lacquers, resins	LAG, STV, MOC2, MOG

EXPERT RANGE - EXTREM

COMPLEX POLISHES, CERAMIC, HYCERAM®, PVD, PLATINUM, HARD STONES



The EXTREM polishing line meets the **specific expectations of extreme polishing Configurations** :

- **Ceramic coatings** Final aspect of **PVD** (physical vapor deposition) treatments **High hardness metals**
Polishing of **platinum**

UNIQUE EFFICIENCY



Development of a **specific abrasive formulation** : Ceram



Suitable for surfaces that are usually difficult to polish

EASY CLEANING



Implementation on **cotton or felt buffing mops**



Versatile line from preparation to finishing

HIGH PERFORMANCES



Innovating abrasives, highly efficient on **high hardness materials**



Fast execution speed, **reduced polishing times**



TIPS GUIDE – EXTREME POLISHING COMPOUNDS

REFERENCE	PHASES	POLISHED SURFACES	ASSOCIATED DISCS
S10	Preparation	Ceramic, platinum, hard metals and hardenable steels	SH, TPB, TPBC, felt
S20	Finishing		TPB, STV
S30	Super Finishing	High hardness metals, PVD, ceramic, cobalt	LAG, MOC2, STV
L50	Revives the glow quickly Mirror polished results		Flannel Brush



EXPERT RANGE - ESSENTIAL
ULTRA VERSATILE HIGH PERFORMANCE POLISHING LINE



The ESSENTIEL line includes **pastes and discs widely recognized by the profession for their great versatility and high performance**. MP61S, ORAL, AVIVOR, LKBG and TPB, STV, MOC2 are widely appreciated for their **excellent durability and their mirror polished finish on all precious metals**. A complete line covering **all polishing operations**: preparation, polishing, finishing and super finishing.

COST REDUCTION



Strengthened abrasive concentration, **reduced paste consumption**



High speed of execution, reduces **labor costs**

EASY CLEANING



Formulation allowing a clean polishing and **facilitating the cleaning of parts**.



Dry compounds, **simplified degreasing**

HIGH PERFORMANCES



High quality abrasives, **immediate results**



High performance components, **mirror polished**

ESSENTIEL POLISHING COMPOUNDS GUIDE



REFERENCE	PHASES	POLISHED SURFACES	ASSOCIATED DISCS
LKBG	Preparation	All metals	SISAL / MAJ / MB
MP61S	Fine polishing	Stainless/ Titanium/ Platinum	LAG / MOC2 / TPB / STV
AVIVOR	Finishing	Gold / Steel / Brass	LAG / MOC2 / TPB / STV
ORAS	Super finishing	All metals	LAG / MOC2 / TPB / STV

STANDARD RANGE - PRIMOLine
EXCELLENT QUALITY-PRICE RATIO



PRIMOLine is a line of **simple and efficient** polishing compounds that benefit from our expertise and know-how. These compounds offer an **excellent price-performance ratio** for classic and common polishing operations.

ECONOMICAL



Excellent value for money



Ultra-versatile, suitable for all metals

INDUSTRY SPECIFIC PRODUCTS



Meets the **profitability** expectations of industrial markets



Suitable for **industrial polishing**, small and large volumes

PERFORMANCE



High-quality polishing on the most common materials



Traceability of raw materials and manufacturing processes for **consistent results**

ADVICE GUIDE – PRIMOLINE POLISHING COMPOUNDS



REFERENCE	PHASES	POLISHED SURFACES	ASSOCIATED DISCS
PRIMO 50	Strong pre-polishing	Steel / Brass / Silver	SISAL / MAJ / LM1
PRIMO 100	Preparation	Silver / Gold / Brass / Steel	Lm1 / MB
PRIMO 150	Polishing	Silver / Gold / Brass / Steel	LA / M3 / SH
PRIMO 200	Finishing	Silver / Gold / Brass / Steel	LAG / MOG

STANDARD RANGE - ECONOMICAL TRADITIONAL POLISHING



ECONOMICAL

The polishing compounds in the Standard range are suitable for all polishing processes requiring **gloss, cost reduction and higher productivity**. Ideal for small or large volumes, in **automatic or manual** processes, it meets the requirements of all industrial markets.

ECONOMICAL

PERFORMANCE



Very high quality abrasives



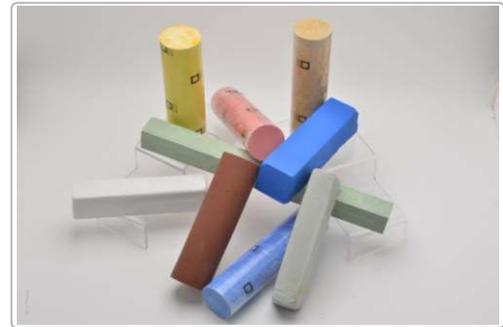
Guarantees the origin of the raw materials



High abrasive content



Rigorous production, strict respect and monitoring of formulations



REFERENCE		PHASES	POLISHED SURFACES	ASSOCIATED DISCS
CUPRAL TC1		Strong preparation	All Surfaces	Sisal, MAJ, CRJ, LM1, felts
GRISINOX		Polishing	All Surfaces	LA, TP, M3

BUFFING MOPS

100% COTTON BUFFING MOPS – HIGH TECHNICAL POLISH



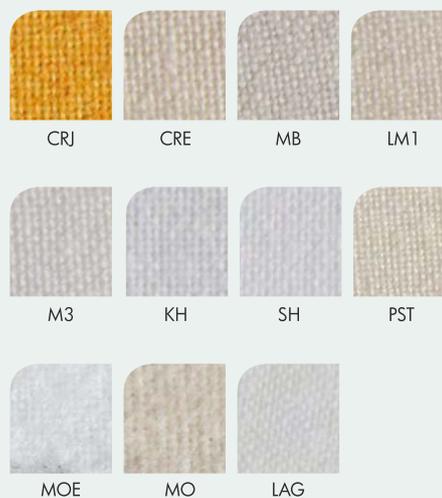
BUFFING MOPS

Buffing mops made of cotton, sisal, flannel, parachute fabric, percale, cretonne, bleached fabric, unbleached fabric, heavy fabric, etc. All our buffing mops are made to measure, using our 25 cotton and sisal cloths, in our workshops in France.

EXPERT RANGE 100 % COTTON



STANDARD RANGE 100 % COTTON



SEWN



CARDBOARD CENTER



SISAL / COTTON

EXPERT RANGE 100 % COTTON BUFFING MOPS

- high polishing quality on all surfaces
- durability, strength and efficiency for demanding polishing operations



STANDARD RANGE 100 % COTTON BUFFING MOPS

- long lifetime, suitable for traditional industrial polishing
- economical, produces a fine surface finish



DIGITAL VACUUM WAX INJECTOR WITH AUTO CLAMP

It is user friendly strong machine for heavy production. It offers optimum function, with high production at much lower operational costs.

Features :

- Capacity : 2.5 kg Wax.
- Power Supply : 230V Single Phase.
- Wax Pot Temperature & Nozzle Temperature are individually controlled.
- Temperature & Nozzle Temperature are individually controlled.
- Temperature Range : 55°-85°C.
- Vacuum of Mold.
- Auto Clamps unit for consistant productivity.
- Air regulator and pressure gauge 0-30 PSI.
- Accurate electronic control with thermostat for precise wax temp.
- High Production.
- Auto Pre-heating.
- Easy to use.



AUTOMATIC T4 WAX INJECTOR WITH STANDARD AUTO CLAMP

Specifications

- Power Supply – AC 220v 50hz
- Air Supply – 0.3-0.7mpa
- Power Consumption – 500w
- Temperature Display Range – 40-99.90
- Injection – 10-250 kpa
- Hold Time 0-30 Sec
- Weight 30kg
- Temperature Setting Range – 40-99.90
- Vacuum Timer – 0-9.5 Sec.
- Injection Timer – 0-9.5 Sec
- Capacity Of Wax Pot – 3kg
- imensions – 600 L X 470 W X 515 H (mm)

Characteristics

- One controller is integrated design for injector and clamping. It is a compact machine with small volume and easy operation.
- 20 period of pressure value, immediately, operation convenient and swift, high accuracy (the precision over 10 times manual regulate valve)
- Their time (vacuum, injection, hold) is set for 20 Period, Operation convenient and swift than old product.



AIR COMPRESSOR



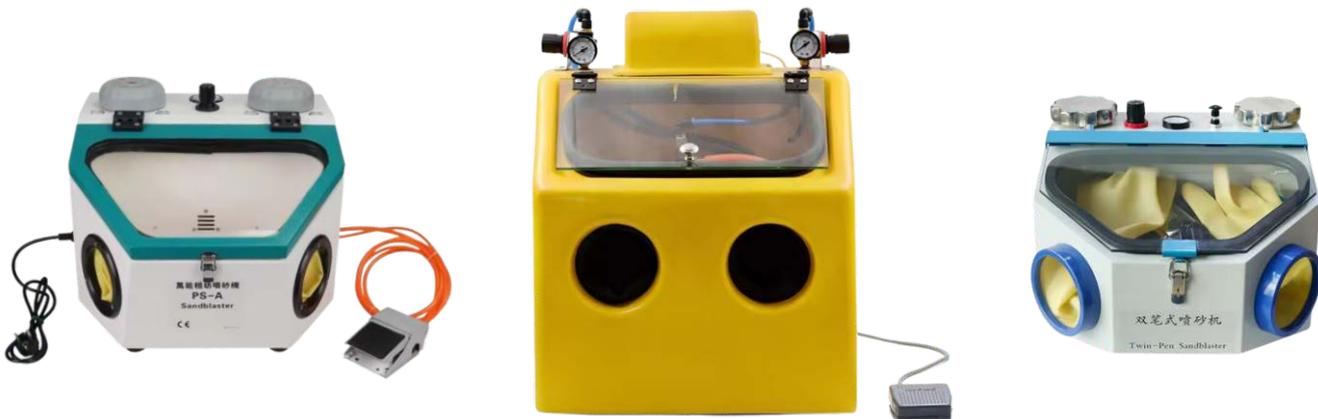
VACCUUM PUMP
SINGLE STAGE



VACCUUM PUMP
DOUBLE STAGE

SANDBLASTING MACHINE

The sandblasting process sprays quartz or river sand onto the surface of gold jewelry, creating a fine frosted surface. This unique frosted surface can make gold jewelry more textured, while the delicate and soft surface also creates a hazy and soft beauty for gold jewelry.



EUROSONIC ULTRASONIC CLEANER



Features :

- ▶ Made of Stainless Steel tank of 304/2mm.
- ▶ Normal power controller to resolve the cleaning blind spot.
- ▶ Medium Frequency with 37+3 khz operations.
- ▶ Degas function to improve the cleaning solutions.
- ▶ Digital Timer & Temperature Controller.
- ▶ Adjustable timing function of 0 Seconds-999 minutes.
- ▶ Adjustable heating function of 0-75° Temperature.
- ▶ User-friendly and clear panel.
- ▶ High-performance transducer.
- ▶ Inbuilt Cooling fan.



SPECIFICATIONS

	10 LITRES	15 LITRES	20 LITRES	30 LITRES
Material of Construction	SS 304 / 2mm			
Model	Table Top	Table Top	Rack with Wheels	Rack with Wheels
Unit Size	455x420x430	455x420x530	455x455x890	510x510x890
Tank Size (mm)	250x215x200	250x215x300	250x250x320	305x305x330
Power Supply	230 Volt AC	230 Volt AC	230 Volt AC	415 Volt AC
Current	6.5 Ampere	7.5 Ampere	12 Ampere	5 Ampere per Phase
Heater Power	1000 watts	1000 watts	1500 watts	2000 watts
No. of Heaters	2 Nos. of 3 Holes	2 Nos. of 3 Holes	3 Nos. of 3 Holes	4 Nos. of 3 Holes
Ultrasonic Power	375 Watts	500 Watts	750 Watts	1000 Watts
No. of Transducers	6 nos. (3+3)	8 nos. (4+4)	12 nos. (6+6)	16 nos. (8+8)
Transducers Mounting	2 Sides	2 Sides	2 Sides	2 Sides
Frequency	40 khz	40 khz	40 khz	40 khz
Drain	Quarter	Quarter	Half Inch	Half Inch
In Built Timer	✓	✓	✓	✓
In Built Temperature Controller	✓	✓	✓	✓
Degas Mode	✓	✓	✓	✓
Lid	✓	✓	✓	✓
Basket	✓	✓	✓	✓

MAGNETIC POLISHER

The Magnetic Polisher is an automatic polishing process that almost eliminates the bombing of cyanide, which needs to be stripped and pulsat. The Polisher is driven by a powerful rotating magnet in the finishing bowl base. The whole precise polishing process is completed in 30 minutes, just putting your jewelry, steel pin, water, and special polishing compounds in the bowl, and then pressing "on". The polishing process is specially designed for polished complex details, tiny cracks, and multiple settings, but uneven surfaces.



Technical Specifications

Capacity	500 Gms.	1 Kg	2 Kg
Media Capacity	250 gms	300 gms	400 gms
Jewellery Capacity	250 gms	1 Kg	2 Kg
Body Type	M. S Powder Coating	M. S Powder Coating	M. S Powder Coating
Bowl Size	8 Inch. PP	10 Inch. PP	12 Inch. PP
Power Supply	230 V/ AC	230 V/ AC	230 V/ AC
Speed	2800 RPM	2800 RPM	2800 RPM
Model	Digital	Digital	Digital
Timer	Auto Reverse Forward	Auto Reverse Forward	Auto Reverse Forward
Motor	1 hp	1 hp	1.5 hp
Dimension (mm)	315x315x370	355x355x370	420x420x440

STEAM CLEANER

The Steam Cleaner is a steam jet cleaning system, which not only increases the final shining jewellery of Rhodium Plating But also remove any organic or inorganic impurities.

Features

- Stainless steel Body to eliminate rusting and corroding.
- Safe to operate and maintain.
- Easy refilling.
- See through water level.
- With all Necessary Safety valve and pressure release system.
- Steam jetting by foot switch control.
- Factory set pressure control system.

Technical Specifications

Capacity	3 Ltr.	7.5 Ltr.	9 Ltr.	12 Ltr.
Tank Size	6" x 8"	6.5" x 11"	8" x 11"	10.5" x 12"
Model	Digital Auto (Manual)	Digital Auto (Manual)	Digital Auto (Manual)	Digital Auto (Manual)
Heater Watts	1.5 K/W	2.5 K/W	3 K/W	4 K/W
Nozle	Single	Single	Single	Double
Power Supply	230 V/AC	230 V/AC	230 V/AC	230 V/AC
Weight	12 Kg	18 Kg	26 Kg	38 Kg





**15 V / 2.5 AMP
PEN PLATING UNIT
with Digital Controller**

R-TECH PEN PLATING UNIT

R-Tech Pen Plating System provides Very Consistent and Reliable Pen Plating Results with its CVCC (Constant Volt, Constant Current Rectifier) and with Two Pen Working Option. Unlike larger electroplating systems, pen plating rectifiers are designed for precise and localized plating.

Features :

- Very Compact & Sturdy Machine .
- Precise & Consistent Results.
- Two Pen working Option Available.
- 15 V - 2 Ampere CVCC Rectifier.
- Two Digit Volt Possible (Eg 10.20 Volt).
- Ideal for Small to medium-sized jewellery pieces, intricate details.

R-TECH MINI PLATING RECTIFIER

R-Tech Mini Plating System provides Very Consistent and Reliable Bath Plating & Pen Plating Results with its CVCC (Constant Volt, Constant Current Rectifier) and with Three types of Working Option. Ideal for Gold Plating, Degreasing & Pen Plating work.

Features :

- 15 V - 5 Ampere CVCC Rectifier.
- Adjustable voltage and current, digital display, compact design.
- May include a cooling mechanism to prevent overheating during extended use.
- Two Digit Volt Possible (Eg 10.20 Volt).
- Includes overload, short-circuit, and overheat protection
- Precise & Consistent Results.



**15 V / 5 AMP
MINI PLATING UNIT
with Digital Controller**

R-TECH TWO IN ONE RECTIFIER

R-Tech Electroplating Rectifier provides 12 volts/10 amps of power with digital control, providing the power and precision you need for plating—especially for handling larger baths or working over extended periods of time. This rectifier is for Plating Industry which can be used for Rhodium Plating, Gold Plating etc.

Features :

- 12 V - 10 Ampere SMPS CVCC Rectifier.
- Adjustable voltage and current, digital display, digital timer.
- May include a cooling mechanism to prevent overheating during extended use.
- Two Digit Volt Possible (Eg 10.20 Volt).
- Includes overload, short-circuit, and overheat protection
- Precise & Consistent Results.



**12 V / 10 AMP
TWO IN ONE PLATING UNIT
with Timer**

R-TECH TWO IN ONE RECTIFIER

R-Tech Electroplating Rectifier provides 12 volts/25 amps of power with digital control, providing the power and precision you need for plating—especially for handling larger baths or working over extended periods of time. This rectifier is for Plating Industry which can be used for Gold Plating, Silver Plating, Nickel Plating, Nano-Coating etc.

Features :

- Two levels of control coarse and fine for setting your voltage output.
- Built-in cooling system to prevent overheating.
- Circuitry based on transformerless PC architecture.
- Precision digital current and voltage regulator accurate to within 1% (+/- 1 digit).
- Internal over-voltage/over-current protection.
- Easy-to-read integrated LED digital readout.
- Plates approximately 288 square inches (2 sq. ft.) of surface area.
- One pair of leads are included.



**12 V / 25 AMP
SMPS BASED RECTIFIER CCCV
with Timer**



**VULCANIZER- 6X8 INCH
DIGITAL**



**WAX INJECTOR MANUAL
2KG - 2 NOZLE**



**WAX INJECTOR DIGITAL
2KG - 2 NOZLE**



**INVESTMENT MIXER
WITH BUSCH PUMP**



D-BUBBLIZER



**BURNOUT FURNACE
WITH STAND & PID**



**GOLD MELTER
1KG**



2 in 1 CASTING MACHINE



3 in 1 CASTING MACHINE



WATERJET MACHINE



WATER SPRUE GRINDING



PICKLING MACHINE



VIBRATOR - PU COATING



MAGNETIC FINISHER
TOUCH SCREEN WITH SPEED CONTROL



ULTRASONIC CLEANER
250 TO 400 WATT SWITCHABLE MODE



MINI VACCUUM POLISHING
SINGLE STATION WITH FILTER



SINGLE STATION POLISHER
SINGLE BAG WITH FILTER



DOUBLE STATION POLISHER
INDIVIDUAL BAG WITH FILTER



LAPPING MACHINE



HYDROMAX



MINI SANDBLASTER



SETTLING TANK



2 IN 1 RHODIUM PLANT



3 IN 1 RHODIUM PLANT



RR Impex
Elite India Pvt Ltd

Corporate Office

Unit No.21, New Nandu Industrial Estate, Mahakali Caves Road,
Near Shanti Nagar Bus Stop, Andheri (East), Mumbai- 400093,
Ph : 022- 4157 9999 | E-mail : info@rrimpex.in



**Mumbai
(Zaveri Bazar)**

Office No. 6C , 1st Floor,
Govind Niwas,
62/64 Dhanji Street,
Zaveri Bazar,
Mumbai- 400003

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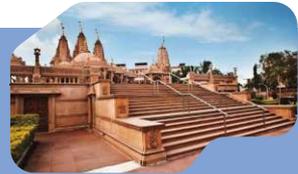
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114-115, Pratibha One, Near
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Ashram Road,
Ahmedabad - 380009



Surat

Shop No.5, L.K Corner,
Nagoriwad, Saiyedpura,
Near Rampura Petrol Pump,
Surat- 395003



Rajkot

Shop No. 9, Elegance
Satyam Park, 80ft Road,
Sorathiyavadi Circle,
Rajkot - 360005



Kerala

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Eranelur, Thrissur.
Chiranellur - 680501
Kerala



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EPIP Zone, Behind Marygold
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HOW THE JEWELRY MANUFACTURING PROCESS WORKS



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NEAR SHANTI NAGAR, ANDHERI (EAST), MUMBAI - 400093, MAHARASHTRA, INDIA.



022-41579999



info@rrimpex.in



www.rrimpex.in