



NAVBHARAT CARBON CO.

HOUSE OF JEWELLERY MAKING TOOLS

3D Printer
Crucibles
Tools
Consumables
Alloys
Plating
New Age Technology



Welcome to the world of ultra modern jewellery making tools, consumables and machinery provided to you, by your very own Navbharat Carbon Company. This organization has been your friendly tool provider for over 40 years. The extensive range & excellent quality of our products provide our esteemed customers with the best of the world right here in India. The unbelievably low prices and excellent service provided by over 7 sale outlets including our sale partners, our reach in the country is unmatched. Our organization employs over 50 employees all over India, engaged in manufacturing, marketing, testing and quality control. We are India's largest manufacturer of graphite crucibles used for melting metal and various uses. We are the official distributors of:

Busch & Co. (Germany), Vallorbe (Switzerland), Allied Minerals (previously Kerr) Castaldo, United P.M.R (U.S.A), Ferris (U.S.A), Foredom (U.S.A.), Saeshin (Korea), & exclusive distributors for Brightboy / Cratex (U.S.A), Freeman (U.S.A), Wacker (Germany), Rekrow (Taiwan) & Berkem (Italy). This catalogue consists of the extensive range of crucibles, tools & consumables in the following section.

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ELECTRO POLISHING MACHINE



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NEW in CATALOG

GRAPHITE CRUCIBLE FOR MELTING / CASTING



Different Grades of Graphite Crucible

200L	ISO Moulded Graphite from Japan	0L
2000	High Density Graphite Crucible used in vacuum / inert atmosphere furnaces	00
2001	High Density Graphite Crucible	01
2003	High Density Graphite Crucible priced lower than 2001	05
2007	Almost similar grade 2003 but cheaper by 40%	06
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1 Collar Type Graphite Crucible

Description	Capacity (gms)	A (mm)	B (mm)	Code Grade
1 kg standard	1000	65	125	GMC 2650
2 kg standard	2000	75	165	GMC 3066
4kg standard	4000	100	135	GMC 4054
1/2 kg standard	900	57	126	GMC 2951
1/4 kg standard	250	56	100	GMC 2340
Kerr Furnace	3000	101	126	GMC 4151
Rajesh Furnace	1000	75	90	GMC 3036
Rajesh Furnace	1500	75	100	GMC 3040
Rajesh Furnace	1500	80	110	GMC 3244



1

2 Cylindrical (Vati) Type Graphite Crucible

Capacity (gms)	A (mm)	B (mm)	Code
10	25	25	GMV 1010
25	30	30	GMV 1212
50	35	35	GMV 1414
100	40	40	GMV 1616
200	45	45	GMV 1818
300	50	50	GMV 2020
300	50	70	GMV 2028
500	60	65	GMV 2426
1000	65	65	GMV 2626
1250	65	75	GMV 2630
1500	65	100	GMV 2640
2000	75	100	GMV 3040
4000	100	175	GMV 4070
5000	100	225	GMV 4090



2



3

3 Induction Furnace Graphite Crucible with Ceramic Envelope

Furnace	A (mm)	B (mm)	Code
Metro Standard	75	125	GME C
Metro 4 kg	95	112	GME G
Metro 10 kg/F9	131	162	GME J
Metro 20 kg	156	173	GME M
Metro 0.5 kg	85	73	GME U
Shapet 0.5 kg	65	85	GME V
Standard 10 kg	130	175	GME L
Special 1 kg	72	123	GME T
Manfredi ARG	83	110	GME D
F1	69	87	GME E
F3	83	130	GME B
F4	98	132	GME X
F6	118	158	GME W
F3 D	80	132	GME Y
F5 D	120	138	GME Z



1 **Graphite Crucible for Italin Furnace**

Capacity (gms)	A (mm)	B (mm)	Code
1000	65	130	GMC 2652
1000	65	43	GMC 2658



2 **Centrifugal Casting Graphite Crucible**

Capacity(gms)	A (mm)	B (mm)	Code
200	65	90	GCC 2635
400	65	100	GCC 2640



Bottom Pouring Crucible For Induction Casting & Graining



Name	Yasui KT - 15
Crucible	φ60 X 90
Code	GCC BY 15
Stopper Rod	φ12 X 135
Code	GCC BY 15S

Name	Yasui KT - 17 /K2E
Crucible	φ70 X 128
Code	GCC BY 17
Stopper Rod	φ23.5 X 149
Code	GCC BY 17S

Name	Yasui K3E
Crucible	φ70 X 90
Code	BYK3
Stopper Rod	φ24 X 136.5
Code	BYK3S
Graining	φ70 X 124

Name	Yasui K5 - K2
Crucible	φ65 X 72
Code	BYK3
Stopper Rod	φ25 X 133
Code	BYK3S



Name	Neutec JZ
Crucible	φ75 X 125
Code	GCC BNC
Stopper Rod	φ15 X 225
Code	GCC BNCS
Graining	φ75 X 110
Code	GCC BNG

Name	Indutherm VC 600
Crucible	φ78 X 120
Code	GCC BIC 600
Stopper Rod	φ12.7 X 180
Code	GCC BIC 600S

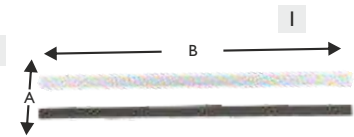
Name	Indutherm VC 450
Crucible	φ68 X 120
Code	GCC BIC 450
Stopper Rod	φ11.7 X 174
Code	GCC BIC 450S

Name	Schultheiss
Crucible	φ76 X 130
Code	GCC BSC
Stopper Rod	φ14 X 165
Code	GCC BSOS
Graining	φ76 X 130
Code	GCC BSG

Name	Indutherm Continuous Casting Crucible
Crucible	φ78 X 140
Code	GCC BICCC
Stopper Rod	φ15 X 193
Code	GCC BIC 450S
Die	35 X 100

1 Stirring Rod in Carbon & Quartz

A(mm)	B(mm)	Ordinary	Fine	Quartz	Code
8	305	✓	✓	✓	Grade GSR □ 813
10	305	✓	✓	✓	GSR □ 1013
12	305	✓	✓	×	GSR □ 1213
16	450	✓	✓	×	GSR □ 1618
16	405	✓	✓	×	GSR □ 1617



2 Cupels

Size Code- FBC GC

Bone ash assaying cupels available in 12HB, 6 HB and 1HB hole sizes

Platinum Casting , Melting Crucibles & Ceramic Outers for Induction Casting



Indutherm Machine



Platinum Crucible for Manfredi YPT100



Casting Crucible for Yasui Machine



Galloni Crucible



Platinum Crucible for Galloni Machine



Ceramic outer for Yasui machine



Ceramic outer for Yasui K2/K3



Ceramic outer for Yasui KT 17



Schultheiss Outer



Platinum Melting Bowl (Vati)



UNITED ALLOYS

9k-14k YELLOW GOLD CASTING ALLOYS

Alloy Code	Color	Karat	Application	Comments
UA1	Rich Yellow	9-14k	Casting	High Performance, High Reusability
200	Bright Yellow	9-14k	Casting	Low Silver, High Reusability, For Open Systems.
263	Greenish Yellow	14k	Casting	European 3N Color
278	Greenish Yellow	9-14k	Casting	High Fluidity and Tamish Resistant, Stone in place
NA285	Rich Yellow	9-14k	Casting	Stone-in-place, high reusability & tamish resistant
821	Light Yellow	9-14k	Casting	Grain refined, hard, high surface luster
283	Medium Yellow	9-14k	Casting	Cobalt based hard alloy
VHF10	Greenish Yellow	9-14k	Casting	High performance, high reusability Designs & stone-in-place



9k-14k YELLOW GOLD GRAIN-REFINED FABRICATION ALLOYS

Alloy Code	Color	Karat	Comments
291	Rich Yellow	9-14k	Reverse heat-treatable for fabrication & machining
800	Reddish Yellow	9-14k	Excellent, user-friendly sheet, wire & stamping
805	Greenish Yellow	9-14k	Color match to #278 & #UHF-10
820	Standard Yellow	9-14k	Low silver, light weight, excellent rolling, wire & stamping
823	Medium Yellow	9-14k	Excellent, user friendly for sheet, wire & stamping
824	Rich Yellow	9-14k	Color match to UA 1, good for chain making & tubing
826	Light Yellow	9-14k	Excellent, user-friendly, sheet, wire & tube making



18k YELLOW GOLD CASTING ALLOYS

Alloy Code	Color	Karat	Application	Comments
315	Bright Yellow	18k	All Purpose	Excellent for Casting and fabrication, European 3N Color
713	Bright Yellow	18k	Casting	Excellent e workability, high luster
716	Italian Yellow	18k	All Purpose	Excellent workability
720	Rich Yellow	18k	Casting	Smooth surface, high luster
740	Pale Yellow	18k	All Purpose	High tamish resistance, high luster
760	Greenish Yellow	18k	Casting	Low De-Ox, European 2N color
780	Light Greenish Yellow	18k	Casting	Suitable for enameling
790	Deep Yellow	18k	All Purpose	Low De-Ox, European 4N color
792	Deep Yellow	18k	Casting	Tamish resistance version of #790
Na790	Deep Yellow	18k	Casting	High fluidity version of #790



18K YELLOW GOLD GRAIN-REFINED FABRICATION ALLOYS

Alloy Code	Color	Karat	Comments
291	Rich Yellow	18k	Reverse heat-treatable for fabrication & machining
315	Bright Yellow	18k	All purpose for wire, sheet & tube making, heat treatable European 3N color
725	Rich Yellow	18k	Excellent fabrication for sheet, wire & tube making
765	Greenish Yellow	18k	European 2N color
795	Dark Yellow	18k	Excellent, user-friendly, sheet, wire & tube making



18K-22k YELLOW GOLD CASTING & FABRICATION ALLOYS

Alloy Code	Color	Karat	Application	Comments
376	Bright Yellow	19-22k	All Purpose	Grain refined, hard, high surface luster
377	Reddish Yellow	22K	All Purpose	High surface luster, recomm, for bangles
381	Reddish Yellow	18-22k	All Purpose	UA1 version for higher karat applications
384	Dark Yellow	20-22k	All Purpose	Low silver, very hard, high fluidity
385	Dark Yellow	20-22K	All Purpose	Low silver, for making chains
387	Standard Yellow	20-22k	All Purpose	User friendly, hard with excellent surface luster
389	Bright Yellow	20-22k	All Purpose	Excellent hard alloy, for making chains
391	Medium Yellow	18-22k	All Purpose	Low silver, low density, same color as #394
392	Fine Yellow	18-22k	All Purpose	High reusability, tamish resistant
394	Dark Yellow	18-22k	All Purpose	Very popular for high karat jewellery production
396	Reddish Yellow	18-22k	Casting	Low silver, high reusability
805	Standard Yellow	18-22k	Fabrication	Excellent fabrication, for sheet, wire & tube making
821	Standard Yellow	20-22k	All Purpose	Grain refined, hard, high surface luster
823	Medium Yellow	20-22k	All Purpose	Cobalt based hard alloy
UA1	Standard Yellow	20-22k	Casting	High performance, high reusability
854	Reddish Yellow	22k	All Purpose	Low silver, high fluidity



9K-18k PINK GOLD CASTING & FABRICATION ALLOYS

Alloy Code	Color	Karat	Application	Comments
520	Russian Red	9-18k	Casting	Silver based, user-friendly, high reusability
525	Premium Russian Red	9-14k	Casting	low Silver based, user-friendly, high reusability, European 5N color
Na525	Premium Russian Red	9-14k	All Purpose	Low silver, Low De-Ox, European 5N color
534	Rose Pink	18k	All Purpose	Grain refined, Excellent workability
540	Premium Pink	9-14k	Casting	High fluidity, for open melting systems
543	Dark Pink	9-18k	All Purpose	Low silver, high fluidity
548	Pink	9-18k	All Purpose	Low silver, very user friendly, enameling
550	Dark Pink	9-18k	All Purpose	Excellent workability, fabrication
554	Bright Russian Pink	9-18k	All Purpose	Low silver, Low De-Ox, European 5N color
560	Medium Pink	9-14k	Casting	Low silver, high reusability



10k-14k GREEN GOLD CASTING ALLOYS

Alloy Code	Color	Karat	Comments
570	Green	10-18k	Enameling, excellent workability
575	Green	10-18k	All purpose, Enameling & fabrication
ROM2	Green	18k	All purpose, Enameling & fabrication

BRASS & BRONZE CASTING & FABRICATION ALLOYS

Alloy Code	Color	Karat	Application	Comments
332	Reddish Yellow	Brass	All purpose	
335	Reddish Yellow	Brass	All purpose	
341	Antique yellow	Bronze	All purpose	Hard De-Ox brass / bronze for sample lines, model making
342	Standard yellow	Bronze	All Purpose	Also suitable for brass/ bronze industry
347	Standard yellow	Brass	All purpose	
350	Greenish Yellow	Brass	All Purpose	
371	White	Bronze	All Purpose	
372	Vanilla white	Brass	Casting	
650	Standard yellow	Brass	All Purpose	



9-18k NICKEL/ NICKEL SILVER BASED WHITE GOLD

Alloy Code	Color	Karat	Application	Comments
862	Ultra White	10-18k	All purpose	Low nickel multi purpose alloy
900	Premium White	9-18k	Casting	Silicon free, high fluidity & high surface luster
M900	Premium White	9-18k	Casting	Silicon free, high fluidity for filigree castings
907	Premium White	14-18k	Casting	Excellent whiteness, rhodium plating optional
915	Premium White	14-18k	Casting	High reusability, high surface luster
M930	Premium White	9-18k	Casting	High reusability, high fluidity, high surface luster
942	Medium White	9-18k	Casting	Silver free master alloy for white gold
943	White	9-14k	Casting	High silver based, soft workability
952	Ultra white	9-14k	Casting	Silver based, high fluidity, stone-in-place
974	Ultra white	9-18k	All Purpose	Low silver, high fluidity, stone-in-place
982	Ultra white	9-18k	Casting	Excellent fluidity, stone-in-place
983	Ultra white	18k	All Purpose	High fluidity, stone-in-place



9-18k NICKEL/ NICKEL SILVER BASED WHITE GOLD FABRICATION ALLOY

Alloy Code	Color	Karat	Comments
860	Ultra White	14-18k	Low nickel, high tensile strength
862	Ultra White	10-18k	Low nickel, excellent workability
866	Medium White	9-18k	Soft machining for chain, tube, wire & sheet manufacturing
869	Medium White	9-18k	Soft, user friendly
880	Premium White	18k	Soft fabrication
974	Ultra White	9-18k	Low silver, excellent workability

9k-10k NICKEL & PALLADIUM "FREE" WHITEGOLD CASTING



Alloy Code	Color	Karat	Application	Comments
936	Medium White	19-10k	Casting	High fluidity, user friendly
980	Medium White	19-10k	Casting	Easy workability, soft
ROM2	Medium White	19-10k	All purpose	User friendly, suitable for ear-posts
F1	Natural White	19-14k	All purpose	Patented, high fluidity, excellent color in 14k

9k-18k PALLADIUM WHITE GOLD CASTING & FABRICATION

Alloy Code	Color	Karat	Application	Comments
PD1	White	19-14k	Casting	Sulphate bonded
PD2	Vanilla White	14-18k	Casting	High surface luster
PD5	Silvery White	19-14k	All purpose	Low pd content, soft alloy
PD7	Vanilla White	19-14k	All purpose	High tensile strength
PD11	Bright White	18k	Casting	Use with PL investment powder
PD16	Super White	18k	All purpose	Use with PL investment powder
PD20	Vanilla White	14-18k	All purpose	Easy workability, PT
PDM2	White	9-18k	All purpose	Master alloy for palladium



GOLD & SILVER SOLDER MASTER CADMIUM FREE

Alloy Code	Color	Karat	Application	Comments
1SA	Yellow	8-14k	Extra easy	For minor repairing
2SA	Yellow	8-14k	Easy	For soldering findings & repair
3SA	Yellow	8-14k	Medium	For soldering findings & sizing
4SA	Yellow	8-14k	Hard	Hard, yellow for sizing
5SA	White	8-14k	All Purpose	Nickel and palladium free white
6SA	White	8-14k	Easy	For minor repair
7SA	White	8-14k	Medium	For soldering findings & repair
8SA	White	8-14k	Hard	For soldering findings & sizing
11SA	Pink	14-18k	All Purpose	Light pink & dark yellow
12SA	Dark pink	14-18k	All Purpose	For minor & major repairs
30SA	Yellow	19-22k	All Purpose	For minor & major repairs
18KYSAE	Yellow	18k	All Purpose	For minor & major repairs
18KWSAE	White	18k	All Purpose	For minor & major repairs
SSA	Sterling silver	925	All Purpose	For minor & major repairs & laser repair



"925" STERLING SILVER ALLOYS

Alloy Code	Color	Application	Comments
S57	Ultra White	Casting	Patented de-ox, fire scale & tarnish resistant, improved hardness
S57NA	Ultra white	All purpose	Patented de-ox, fire scale
S72	Brilliant white	All purpose	High performance, high reusability
S86	Ultra white	All purpose	De-ox, high tarnish resistant, high fluidity
S88	White	All purpose	De-ox, high tarnish resistant, high fluidity
S92	Brilliant White	Casting	De-ox, tarnish resistant
S92NA	Brilliant white	All purpose	High performance for enclosed casting machines
S95	White	All purpose	Spring hard, tarnish resistant
S97NA	Super white	All purpose	De-Ox, High tarnish resistant & fluidity
SD	Standard silver	All purpose	Patented, soft white tarnish resistant



" 925 " STERLING SILVER GRAIN HEAT TREATABLE, DE-OXIDIZED

Alloy Code	Color	Application	Comments
STERLIUM	Dazzling White	All purpose	High performance for enclosed casting
STERLIUM Plus	Ultra white	All purpose	Germanium based Patented De-ox, fire scale & tarnish resistant, improved hardness
STAGCG-57NA	Ultra white	All purpose	De-ox, high tarnish resistant, high fluidity
STAGCG-88	White	All purpose	De-ox, high tarnish resistant
STAGCG-97NA	Super white	All purpose	De-ox, high tarnish resistant
SILVADIUM*	Premium metallic White	All purpose	Palladium based, high tarnish resistance & hardness
Karat Sterling	Vanilla white	All purpose	Gold based, high tarnish resistance
PLATILITE*	Brilliant white	All purpose	Platinum based, User friendly
PLATINET*	Brilliant white	All purpose	Platinum based, Super Hardness



PURE METALS



OXYGEN FREE COPPER



INDIUM



ZINC



CADMIUM



NICKEL



PALLADIUM



PLATINUM



BISMUTH ALLOY



GALLIUM

Generic Brass & Bronze



Brass



772



768



M810

5 Italian Soldering Powders For Gold Chains

Name	Characteristics
SI03AG	Used to solder Gold & Metal chains
SI03AG Super Fine	Used to solder light weight chains



6 Italim Pianti Soldering Powders

Name	Characteristics
BI	Used to solder chains of 14-18-22 KT
BIAG	Used to solder chains that go under great mechanical stress



BI

BIAG

7 Legor Soldering Powders

Name	Metal	Characteristics
ZNPI	Gold	Used to solder Gold & Metal chains
ZNP	Gold, Silver	Used to solder Chains that go under great mechanical stress



ZNP

8 Sand Glass Beads

Code	Microns	Type
AB	180 - 300	Coarse
AD	106 - 212	Medium
AH	45 - 90	Fine
AI	PAN - 53	Fine



Sand Glass Beads



SETTING THE STANDARD

SRS Classic



Classic investment powder is very good for gold casting

SRS Stonecast



Stonecast investment powder is very good for stone in

SRS Silk



Silk is the finest quality investment made by SRS

SRS Eurovest



Eurovest is an economy investment powder for large scale commercial casters giving excellent value for money

Kerr Investment Powders

Satin Cast 20



This Premiere Casting Investment is often called the "most forgiving" & is a favourite among the world's elite jewellers.

Satin Cast Diamante



This investment is specially formulated for stone in place casting while offering the benefits of satin cast 20

Kerr Cast 2000



A precision casting investment that exceeds most jewellery investments on the market today.



R & R Investment Powder

R&R Ultra-vest



ULTRA-VEST investment is recognised worldwide as the premium investment for gold. It provides easy quench and easy clean-up.

Resin casting powders

R&R Plasticast



R&R Plasticast is an excellent investment powder, designed specially for resin and RTP Casting

SRS Cadcast



Cadcast is used for resin casting

GRS procast



Cad Cast Best used with GRS procast Barrier liquid



GRS Casting Plaster Made In Staffordshire, England

Stoneset



Stoneset investment powder is very good for stone in place casting.

Duracast



Duracast investment powder is very good for gold casting

Quantum



Quantum is the finest quality investment made by Hydracast

Cadcast



Cadcast is used for resin casting

Maximus



Investment powder for 18K Gold & Silver

Argento



Investment powder for Gold , Silver & Brass

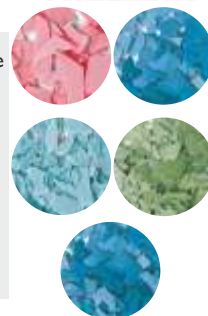
Ottone



Investment powder for Silver & Brass

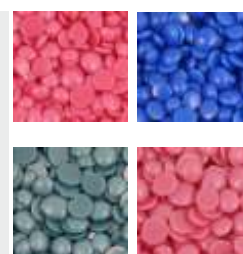


Name	Injection Temp	Flow	Flexibility	Carvability	Shrinkage	Memory	Shelf Life	Readability	Solidification Time	Application
FREEMAN										
Filligree Pink	68	High	Med	Low	Low	Med	High	Med	Med	Easy Removal from Mould W/o Breakage
Turquoise Blue	65	High	Med	Low	Low	Med	High	High	Med	Best for "stone in place casting"
Aqua Green	65	High	Med	Low	Low	Med	High	High	Med	Best for "stone in place casting"
Tuf Guy Green	73	Med	High	Med	Low	Med	High	High	Med	Toughest
Flexi Plast	68	Med	High	Med	Med	High	High	Med	Med	Long Shelf life, Highest Flexibility



FERRIS Waxes beads

Magna Pink 2364 PK	68	High	Med	Med	Low	Med	Med	High	Med	Extremely Fluid,good For Filligree work
Magna Blue 2364 B	68	High	High	High	Low	Med	High	High	Med	Extremely Fluid,good For Filligree work
Ultra-ject Turquoise	66	High	Med	Low	Low	Med	High	High	Med	Super Tough
Dark Blue 4626 DB	68	High	Med	Low	Low	Med	High	High	Med	Specially for stone setting
Royal Pink 3250 B	68	Med	Med	Med	Low	Med	Med	High	Med	All purpose and fine detailing



JWL Wax

Standard Pink	74	High	High	Med	Low	Med	High	Med	Med	Economical All Purpose Wax
Standard Green	74	High	High	Med	Low	Med	High	Med	Med	Economical All Purpose Wax
Standard Blue	74	High	High	Med	Low	Med	High	Med	Med	Economical All Purpose Wax



iSilver & Ecocast Wax

Standard Pink	68	High	Med	Med	Low	Med	Med	High	Med	Economical wax available in blocks & beads
Standard Blue	68	High	Med	Med	Low	Med	Med	High	Med	Economical wax available in blocks & beads



Speciality Waxes

Plast-o-Wax : Very high memory and pattern life



Sol-U-Carv Wax : Carvable soluble wax



Golden River Wax Additive to increase fluidity



Ferris Green Water Soluble wax



Optical Soluble Wax for hollow jewellery



Ring Tubes Blocks



Ferris Blocks



Ferris Slices



INJECTION WAX



Castaldo Natural Rubber

Vulcanizes At 152°C for 7.5 minutes for every thickness(3.2 mm)

1



1 2 Castaldo Gold Label

Code-CMR CNU GLS(STRIP)

Code-CMR CNU GLR(ROLL)

Has a very high concentration of pure natural gum rubber, which makes it very soft and pliable. The superior quality saves the mold cutter on labour costs when used on difficult molds containing undercuts. Castaldo rubber molds retains its characteristic memory and flexibility long after other molds have become stiff and crumbly. More beneficial for thicker molds.

1 2 Castaldo White Label

Code-CMR CNUWLS(STRIP)

Code-CMR CNUWLR(ROLL)

Has a high concentration of pure natural gum rubber, which makes it resilient and pliable, qualities valued by the mold cutter. This molds are made best from white label strip. It's a more firmer rubber than gold label.

3



Castaldo Silicon Rubber

Vulcanizes at 165 C° -177 C° for 15 Minutes per 6mm

3 Castaldo Super High Strength

Code-CMR CSU SHSS

Silicone rubber which cuts like butter. It produces a firm mould with excellent flexibility and tear strength strong enough to make complex moulds. Available in standard yellow and gelato rainbow colours. Sold in 5 lbs pack.

4



3 Castaldo Econosil

Code-CMR CSU ECS

Econosil is putty material, harder, firmer and more affordable version of Castaldo Super High Strength Makes Stronger rubber mould and gives waxes a high shine finish for early release from moulds sold in 5lbs boxes. Brick Red in colour.

4 Castaldo Rapido :

Castaldo Rapido is a soft clay or putty-like material that is easy to work with, Castaldo Rapido produces highly detailed wax injections with an excellent shiny surface that requires less finishing. Waxes are self releasing and need no release spray or messy powder, Molds are easy to pack and cut like butter. Rubber shrinkage is only 1.4%.

5



RTV Rubber

5 Castaldo Quicksil

Code-CMR CRU QSP

A no shrinkage molding rubber that makes tough, long-lasting production molds. Gives a high shine finish to molds. No vulcanizer needed. It is self lubricating so no release sprays needed. The molds made from quicksil can be used for a long time. Quicksil can be used for making wax pattern or direct casting of low cast metals such as tin etc. Molds are made Almost instantly.

6



6 Zhermack RTV HT33 & HT45

Mixing Ratio	Form	Colours	Working Time	Setting Time	Hardness (ShA)
1:1	Liquid	Translucent	20-22 minutes	3 hours	33
1:1	Liquid	Translucent	20-22 minutes	3 hours	45

Wacker Silicon Liquid RTV Rubbers

WACKER



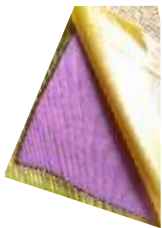
0% Shrinkage RTV Rubber.
 -Transparent Rubber.
 -Easy to use and pour.
 -Excellent Finish to wax piece and long life
 -Dies are like production moulds
Grades available
M4641 A & B - Lower Viscosity

Wacker Silicon Rubber



Firm mold rubber with excellent flexibility and tear strength strong enough to make complex molds. Available in strips.

Indian Natural Rubber



Pink Sheet (TC(D)208)

Available in rolls .
 Very soft and gives fine detail.



Biscuit Sheet (TC(D)709)

Available in rolls & strips.
 It is cheaper than pink sheet and firmer.



Yellow Rubber

Available in sheets and strips.
 Cheap rubber and widely used.



Indian Silicon Rubber

Available in roll and strip
 In yellow, pink, blue & Orange/
 Blue silicon Strip

Rekrow Micro Torch & Spares

REKROW 2060 , REKROW 2050

They are best suited for soldering , with a maximum temperature of 1300 C & adjustable flame.

A whole range of spares are also available.



REKROW 2050



REKROW 2060



Spares

Mould Cutting Blade



Blades available in sizes 11/12 of SURGEON brand. Long lasting.
 In packs of 100 blades

Silicone Spray



Used for mould release. Content 310 gm (550ml)
 a) Silkot Silicon Spray
 Economical Silicon spray for mould release.

Die Runner Nozzle



In sizes of 8 mm, 10 mm , 11 mm made out of the best brass.
 Finely and accurately machined.

Casting Accessories

AND Digital Caliper



AND Co Ltd, Japan produced budget price Digital Caliper. Smooth movement and constant repeatable readings. Made in China. Designed, controlled QC in Japan

Model	AD-5764A-100	AD-5764A-150
Measuring Range	0.01-100mm 0.01mm / + -0.03mm	0.01-150mm
Weight/Dimensions	95g/167 mm	165g/235mm
Battery	SR44 battery x 1	Cr2032 battery x 1

Mitutoyo Digital Caliper



Mitutoyo's worldwide popular high performance digital calipers.

Model	CD-10APX	CD-15APX
Measuring Range	0.01-100mm	0.01-150mm
Resolution/Instrumental Error	0.01mm / + -0.02mm	
Weight/Dimensions	143g / 182mm	168g/233mm
Battery	SR44 battery x 1	

Bergeon Ring Sticks

Quality & great precision for ring measurement available in aluminum anodized, natural grey & in pellerin high quality plastic . Length = 250 mm

Grades Available

5235 - 1,2,3,4 ...FR: I-36 / L 41 - 76 mm
1,2,3,4 ...US: I-15/ 13.0 - 24.2



Aluminum

5235-4 - 1,2,3,4 ...FR: I-36 / L 41 - 76 mm
1,2,3,4 ...US: I-15/ UK: D-Z



Pellerin White



Pellerin Black

Silicon Gasket



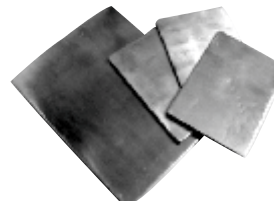
Dia of rings available 1.5" .2" .2.5" 3.5 ,4",5". We also make as per customers requirement. The rubber used are the finest and long lasting.

Graphite Ring Gasket



Available in 1.5" - 5". Also made as per your design.

Aluminium Frame Plate



Aluminium Die frame plate of Size 125x90, 190 x 150 mm available in thickness of 3mm.
Size 01 125x90
Size 02 190x150

S S Flask



Available in dia of 1.5" ,2.0" , 2.5" 3.0" , 3.5" ,4.0" and in length of 2".3",4",5", 6"7",8". Ready stock with 3 mm thickness and in SS 304 Grade. Also made in SS 316 Grade

Rubber Sprue Base



Dia of base available with us 2",2.5",3",4". We also have some of the odd sizes and also make as per customer requirement. The rubber used are the finest and long lasting.

Aluminium Die for Sprue



With 1/2/3 cavity in various sizes.

Asbestos Hand Glove



Available in sizes of 14" and 18". Made out of finest asbestos, protects from heat and fits best.

Wax Solder



Best soldering iron with temperature control and separate control unit and tip

Casting Accessories



Lindstorm Cutter 8140

High quality European prong cutter



LindStorm Cutter 8160

High quality European prong cutter with bigger jaw.



Bergeon Cutter & jaws

Highest quality, Sturdy, double reduction sprue cutter blades from Switzerland Especially useful for cutting pieces of casting & has a special locking system.

Cutting width : 22 mm. Total length : 260 mm

3.peaks



Gn200

Japanese Cutter with a carbon steel head. Economical and cuts clear.

Japanese Sprue Cutters



GN200J

Japanese Cutter with Improved head, same as Gn200

Spares for Bergeon Sprue cutter

Jaws
Spring



Chinese Prong Cutter

Sturdy red prong cutter



Xuron Prong Cutter

Excellent prong cutter from U.S.A



Bolt Cutter

Available in sizes of 12" - 14" - 18" - 24" - 30" - 36" Cutters are imported from Taiwan, they are of high quality and are long lasting.

Nile Sprue Cutter



Nile Sprue Cutter cuts through any hard metal effortlessly. The MP35A Cutter is available with Z8P jaw, Hose UH2 & Foot pedal FB70S.

Product Name Nile Sprue Cutter

Model MP35A

Overall length 268mm

Diameter 56mm

Power/midway on blade 450kg

Air pressure 5-6kg/cm²

a)



c)



d)



Spares for Nile Sprue cutter

a) Z8P blades Foot Pedal FB70S

b) S7P blades Stand for MP35A

Foot Pedal FB70S

Stand for MP35A



Aqua-Pol® Micro especially for small parts

Electro-polishing is the most gentle and cleanest way to give jewelry pieces in an industrial production process a smooth, ultra-pure surface, which can then be further processed. Our Aqua-Pol® product lines achieve this very efficiently with precision and the system requires only a small amount of space. This is possible by its ingenious design with internal running rotors.

Applications:

Suitable especially for very small parts without hanger or loop (bulk volume 250 – 300 ml per process)

Jewelry and medical pieces made of

- gold
- silver etc.
- polishing of cast, 3D-printing, electroforming pieces
- polishing of filigree parts without changing the shape
- cleaning of tarnished pieces



Technical Data	Koras® Aqua-Pol® Micro
Dimensions:	740 x 450 x 510 mm (L x W x H)
Weight:	approx. 30 kg
Capacity/bulk volume:	250 – 300 ml / 96 PIECES
Process time:	30 – 45 min
Power supply:	220 – 240 V
Power consumption:	1,1 kW

Aqua-Pol® Picco especially for applications with small quantities

Electro-polishing is the most gentle and cleanest way to give jewellery pieces in an industrial production process a smooth, ultra-pure surface, which can then be further processed. The new Aqua-Pol® Picco system achieve this quickly and economically with precision and only requires a small amount of space. This is made possible by its ingenious design with internal running rotors.

Applications:

Polishes gold, silver, brass, bronze and stainless steel

- polishing of cast, 3D-printing, electroforming pieces
- polishing of filigree parts without changing the shape
- cleaning of tarnished pieces

Clean in a flash


Aqua-Pol Picco only needs 30 – 45 minutes to process up to 16 jewellery pieces.



Technical Data	Aqua-Pol® Picco
Dimensions:	430 x 320 x 380 mm (L x W x H)
Weight:	8 kg
Capacity (max. no. of rings):	16 PIECES
Power supply:	220 - 240 V
Power consumption:	0,3 kW



Beading Tools 2.0



BT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22
Ø 1/100 mm	025	030	035	040	045	050	055	060	065	070	075	080	085	090	095	100	105	110	115	120	125	130	135

Also sets available!



BT TOOL-Set 03-08




BT TOOL-Set 09-14

With our beading tools 2.0 you will achieve even better results. Please observe the optimum formed high-gloss calotte and the filigree circumferential edge on the working part.




The shank can easily be shortened at the predetermined breaking point if required. The clearly legible laser marking shows our logo and the BT size.

Round

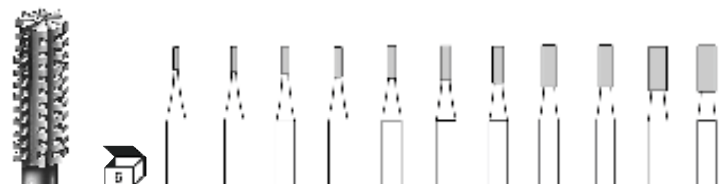


BUSCH 1*	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,30	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30




BUSCH 1*	024	025	026	027	028	029	030	031	033	037	040	042	045	047	050
D1	2,40	2,50	2,60	2,70	2,80	2,90	3,00	3,10	3,30	3,70	4,00	4,20	4,50	4,70	5,00

Cylinder



Wheel



BUSCH 3*	006	007	008	009	010	012	014	016	018	021	023
D1	0,60	0,70	0,80	0,90	1,00	1,20	1,40	1,60	1,80	2,10	2,30
L1	0,21	0,23	0,25	0,27	0,30	0,33	0,36	0,40	0,45	0,53	0,58


BUSCH 36*	006	007	008	009	010	012	014	016	018	021	023
D1	0,60	0,70	0,80	0,90	1,00	1,20	1,40	1,60	1,80	2,10	2,30
L1	3,00	3,30	3,60	3,90	4,20	4,50	4,80	5,10	5,40	5,70	6,00

= packaging unit

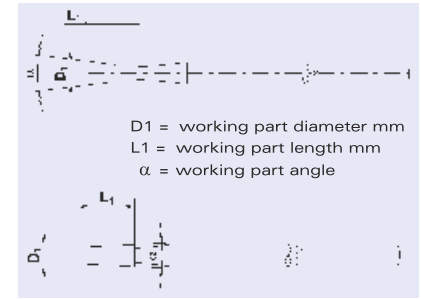
*also further sizes available




Cone



BUSCH 38*	005	006	007	008	009	010	011	012	013	014	015	016	018	021	023
D1	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,80	2,10	2,30
L1	2,50	3,00	3,30	3,60	3,90	4,20	4,40	4,50	4,60	4,80	5,00	5,10	5,40	5,70	6,00
α	5,5°	5,5°	5,5°	5,5°	5,5°	6,0°	6,0°	6,0°	6,0°	6,0°	6,0°	6,0°	6,0°	6,0°	6,0°




Pointed




BUSCH 5*	010	012	014	016	018
D1	1,00	1,20	1,40	1,60	1,80
L1	1,30	1,56	1,82	2,08	2,34
α	42,0°	42,0°	42,0°	42,0°	42,0°

Bud




BUSCH 6*	010	012	014	016	018
D1	1,00	1,20	1,40	1,60	1,80
L1	1,60	1,92	2,24	2,56	2,88

Lens




BUSCH 415*	010	011	012	013	014	015
D1	1,00	1,00	1,20	1,30	1,40	1,50
L1	0,26	0,29	0,31	0,35	0,36	0,38
α	55°	55°	55°	55°	55°	55°

Cone




BUSCH 23*	007	008	009	010	012	014	016
D1	0,70	0,80	0,90	1,00	1,20	1,40	1,60
L1	3,30	3,60	3,90	4,20	4,50	4,80	5,10
α	5,0°	5,0°	5,0°	6,0°	6,0°	6,0°	6,0°

Flame




BUSCH 194	010	012
D1	1,00	1,20
L1	7,50	8,00

Wheel




BUSCH 412	031	035	045	050
D1	3,10	3,50	4,50	5,00
L1	1,50	1,60	2,15	2,40

Steel saws




BUSCH 231	023	040	050	060	100
D1	2,30	4,00	5,00	6,00	10,0
L1	0,40	0,40	0,50	0,50	0,60

Steel saws



BUSCH 45	010
D1	2,3
L1	0,15

Stone setting bur

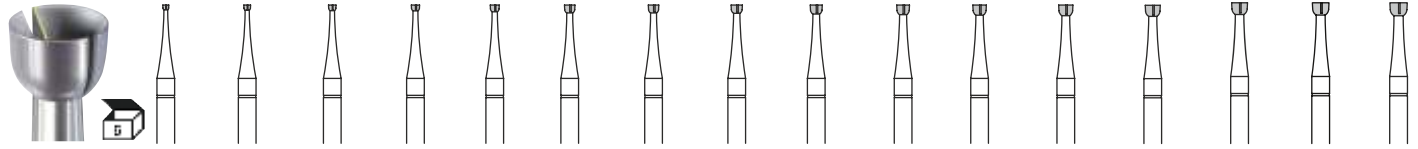


BUSCH 413*	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00
D1	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00
L1	0,90	1,12	1,35	1,57	1,80	2,02	2,25	2,47	2,70
α	90°	90°	90°	90°	90°	90°	90°	90°	90°

*also further sizes available

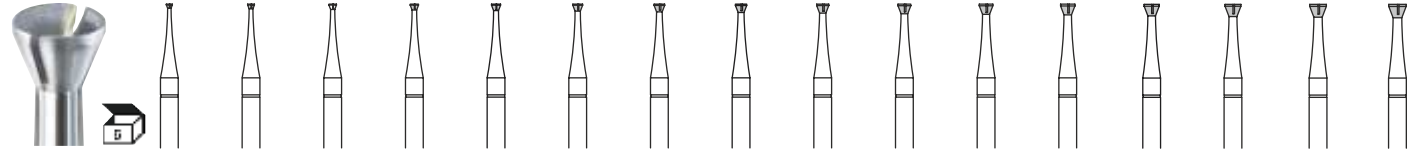
Cup bur 411T TWINCUT

The concave cutter with outstanding TWINCUT blade geometry for quick and precise working. The TOP tool for your chatons.



BUSCH 411T	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
D3	0,65	0,75	0,85	0,95	1,04	1,14	1,24	1,34	1,43	1,53	1,62	1,72	1,81	1,91	2,01	2,10
L1	0,65	0,70	0,75	0,78	0,90	0,98	1,05	1,10	1,20	1,28	1,35	1,42	1,48	1,55	1,63	1,72

Cup bur 411CT TWINCUT



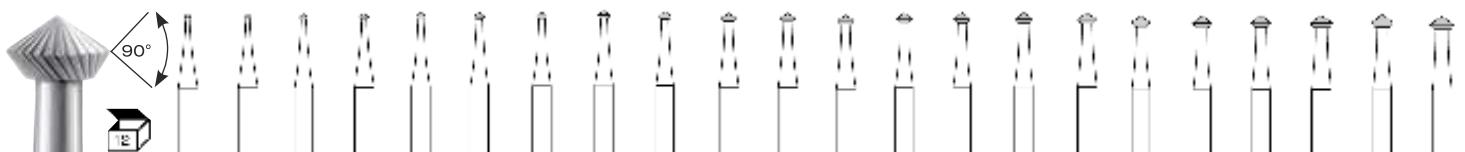
BUSCH 411CT	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
D3	0,65	0,75	0,85	0,95	1,04	1,14	1,24	1,34	1,43	1,53	1,62	1,72	1,81	1,91	2,01	2,10
L1	0,49	0,57	0,64	0,72	0,79	0,87	0,96	1,05	1,13	1,21	1,29	1,37	1,45	1,54	1,60	1,69

Cup bur



BUSCH 411*	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
D3	0,56	0,63	0,72	0,80	0,88	0,96	1,05	1,15	1,25	1,33	1,40	1,48	1,55	1,65	1,75	1,85
L1	0,65	0,70	0,75	0,78	0,90	0,98	1,05	1,10	1,20	1,28	1,35	1,42	1,48	1,55	1,62	1,70

Bearing cutter



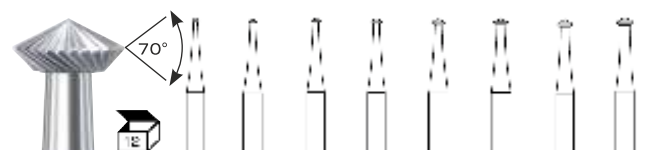
BUSCH 414*	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029
D1	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40	2,50	2,60	2,70	2,80	2,90
L1	0,46	0,52	0,58	0,64	0,69	0,76	0,81	0,88	0,93	0,99	1,04	1,11	1,16	1,24	1,29	1,34	1,40	1,46	1,51	1,57	1,65	1,70
α	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°

Bearing cutter

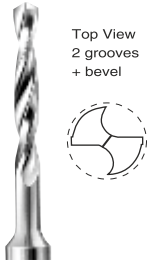


BUSCH 414*	030	031	033	035	037	040	042	045	047	050
D1	3,00	3,10	3,30	3,50	3,70	4,00	4,20	4,50	4,70	5,00
L1	1,75	1,80	1,95	2,10	2,25	2,45	2,60	2,85	3,00	3,00
α	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°

Bearing cutter, flat

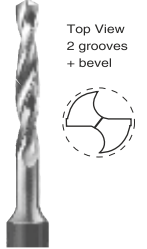


BUSCH 446*	009	010	012	014	016	018	021	023
D1	0,90	1,00	1,20	1,40	1,60	1,80	2,10	2,30
L1	0,39	0,43	0,51	0,59	0,68	0,76	0,89	0,97
α	70°	70°	70°	70°	70°	70°	70°	70°



Twist drill
Range of application: gold, silver

BUSCH 203	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
L1	10,0	10,0	10,0	10,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0



HSS twist drill
Range of application: hard metal alloys, gold, silver

BUSCH 203HSS	005	006	007	008	009	010	011	012	013	014
D1	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40
L1	10,0	10,0	10,0	10,0	12,0	12,0	12,0	12,0	12,0	12,0

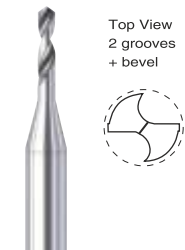


Diamond coated twist drill
Range of application: glass, jewellery stones

BUSCH 8203	008	009	010	011	012	013
D1	0,80	0,90	1,00	1,10	1,20	1,30
L1	10,0	10,0	10,0	10,0	12,0	12,0

Carbide twist drill

Range of application: steel, platinum, titanium, hard metal alloys, gold, silver (pavé settings)



BUSCH 4205S	005	006	007	008	009	010
D1	0,50	0,60	0,70	0,80	0,90	1,00
L1	3,7	3,9	7,50	7,50	8,0	8,0



Carbide twist drill

Range of application: corals, pearls

BUSCH 4203	007	008	009	010	011	012	013	014
D1	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40
L1	10,0	10,0	12,0	12,0	12,0	12,0	12,0	12,0

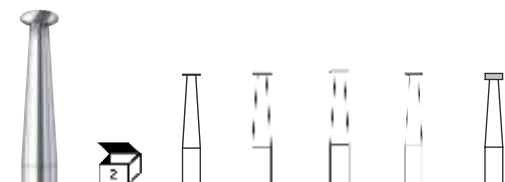
Carbide twist drill

Range of application: steel, platinum, titanium, hard metal alloys, gold, silver



BUSCH 4203S	005	006	007	008	009	010	011	012	013	014
D1	0,60	0,70	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40
L1	9,0	9,0	10,0	10,0	12,0	12,0	12,0	12,0	12,0	12,0

Carbide saws



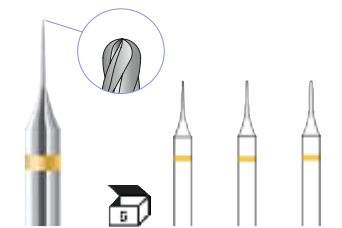
BUSCH 231	023	F 023	FL 023	FXL 023	FXXL 023
D1	2,3	2,30	2,30	2,30	2,30
L1	0,1	0,2	0,3	0,4	0,8

Carbide cutters - SPEED

The carbide cutter range SPEED is suitable for all usual precious metal alloys for cutting and contouring of the insides of rings, e.g. after soldering settings. In the scope of the coating technique you can also clean gate marks and/or casting burs. the TiN coating optimizes the

BUSCH T426SPEED	060	BUSCH T429SPEED	060	BUSCH T431SPEED	031	065	BUSCH T434SPEED	050
D1	6,00	D1	6,00	D1	3,10	6,50	D1	5,00
L1	13,0	L1	13,0	L1	7,0	13,0	L1	13,0

Carbide cutters - AU-Version



AU-Version, the new power cut made of durable carbide for efficient working on harder gold and silver, alloys, platinum, titanium as well as jewelry steel.



BUSCH 1Z-AU	002	003	004
D1	0,2	0,3	0,4
L1	0,4	0,6	0,8



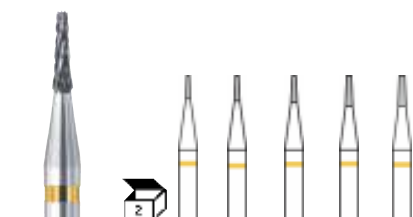
BUSCH 1AU	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	025	027	029	030	031
D1	0,30	0,40	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,50	2,70	2,90	3,00	3,10



BUSCH 414AU	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,70	0,80	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
L1	0,41	0,46	0,52	0,58	0,64	0,69	0,76	0,81	0,88	0,93	0,99	1,04	1,11	1,16	1,24	1,29	1,34
α	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°



BUSCH 446AU	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
D1	0,90	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30
L1	0,39	0,43	0,47	0,51	0,55	0,59	0,64	0,68	0,72	0,76	0,80	0,84	0,89	0,93	0,97
α	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°



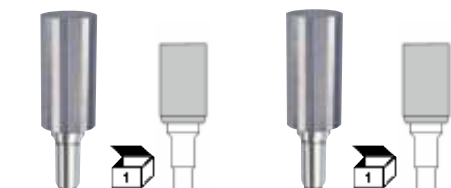
BUSCH 38AU	006	007	008	009	010
D1	0,60	0,70	0,80	0,90	1,00
L1	3,0	3,3	3,5	4,0	4,0
α	4,8	4,7	4,9	4,3	4,3

Carbide ramroller

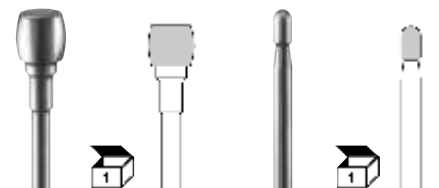
For embossed working on all ductile jewellery materials. Safe end.

Carbide STARLIGHT-polishers

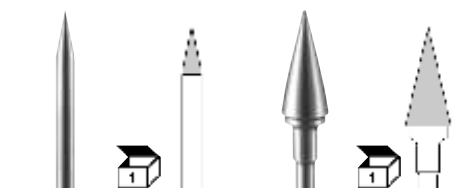
High polish for platinum and gold.



BUSCH RR431M	060	BUSCH RR431F	060
D1	6,00	D1	6,00
L1	13,0	L1	13,0



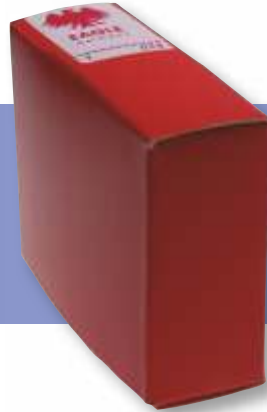
BUSCH 550	060	BUSCH 552	023
D1	6,00	D1	2,30
L1	5,50	L1	4,00



BUSCH 553	023	BUSCH 554	060
D1	2,30	D1	6,00
L1	6,50	L1	13,0



Steel burs for jewellery purposes














Special hardened and tempered steel for rotary tools
- made in Germany -

box of 6 pieces
each box is especially sealed

12 boxes of 6 pieces

Product range:

	shape	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023
	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Quantity																			
	5	-	-	-	-	X	X	-	X	-	X	-	X	-	X	-	-	X	-	X
	Quantity																			
	6	-	X	X	X	X	X	-	X	-	X	X	X	-	X	-	-	X	-	X
	Quantity																			
	36	-	X	X	X	X	X	-	X	-	X	-	X	-	X	-	-	X	-	X
	Quantity																			
	38	-	X	X	X	X	X	X	X	X	X	X	X	-	X	-	-	X	-	X
	Quantity																			
	194	-	-	-	-	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-
	Quantity																			
	203	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Quantity																			
	411	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Quantity																			
	414	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Quantity																			
	415	-	-	-	-	-	X	X	X	X	X	X	-	-	-	-	-	-	-	-
	Quantity																			
	446	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Quantity																			

VALLORBE Saw Blades

1 Round back, for high precision quality, for hard and precious metals.

No.	Ref. No.	Thickn.mm	Width mm	Teeth/cm	Length/cm	Code
8/0	SBGLA-8/0	0.16	0.32	38.5	13 FSB VS 08	
6/0	SBGLA-6/0	0.18	0.36	32	13 FSB VS 06	
5/0	SBGLA-5/0	0.2	0.40	28	13 FSB VS 05	
4/0	SBGLA-4/0	0.22	0.44	26.5	13 FSB VS 04	
3/0	SBGLA-3/0	0.24	0.48	23.5	13 FSB VS 03	
2/0	SBGLA-2/0	0.26	0.52	22	13 FSV VS 03	

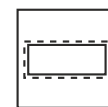


VALLORBE Needle Files

Ref.	Cut	L=mm	A x B mm	Code
------	-----	------	----------	------



LA2401-100	4	100	3.5 x 0.9	FNF VPLS 40110
LA2401-140	4	140	4.8 x 1.1	FNF VPLS 40114
LA2401-160	4	160	5.4 x 1.1	FNF VPLS 40116
LA2401-180	4	180	6.0 x 1.3	FNF VPLS 40118
LA2401-200	4	200	6.5 x 1.3	FNF VPLS 40120



LA 2401
Pillar

1



LA2402-100	4	100	3.8 x 1.1	FNF VHRS 40210
LA2402-140	4	140	5.1 x 1.5	FNF VHRS 40214
LA2402-160	4	160	5.6 x 1.7	FNF VHRS 40216
LA2402-180	4	180	5.9 x 2.0	FNF VHRS 40218
LA2402-200	4	200	6.3 x 2.0	FNF VHRS 40220



LA 2402
Halfround

2



LA2403-100	4	100	3.5 x 1.4	FNF VCRS 40310
LA2403-140	4	140	4.4 x 1.8	FNF VCRS 40314
LA2403-160	4	160	5.1 x 2.0	FNF VCRS 40316
LA2403-180	4	180	5.8 x 2.2	FNF VCRS 40318
LA2403-200	4	200	6.0 x 2.4	FNF VCRS 40320

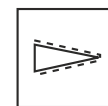


LA 2403
Crossing

3



LA2405-100	4	100	4.0 x 1.1	FNF VKNS 40510
LA2405-140	4	140	5.0 x 1.4	FNF VKNS 40514
LA2405-160	4	160	5.4 x 1.5	FNF VKNS 40516
LA2405-180	4	180	6.0 x 1.7	FNF VKNS 40518
LA2405-200	4	200	6.4 x 1.8	FNF VKNS 40520

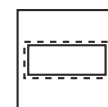


LA 2405
Knife

4



LA2406-100	4	100	3.4 x 0.9	FNF VWDS 40610
LA2406-140	4	140	4.8 x 1.1	FNF VWDS 40614
LA2406-160	4	160	5.4 x 1.2	FNF VWDS 40616
LA2406-180	4	180	6.0 x 1.2	FNF VWDS 40618
LA2406-200	4	200	6.5 x 1.4	FNF VWDS 40620



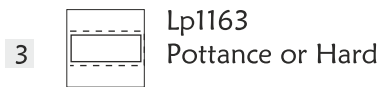
LA 2406
Warding

5



Ref.	Cut	L=mm	A x B mm	Code
6				
LA2407-100	4	100	A = 2.8	FNF VTSS 40710
LA2407-140	4	140	A = 3.5	FNF VTSS 40714
LA2407-160	4	160	A = 3.8	FNF VTSS 40716
LA2407-180	4	180	A = 4.2	FNF VTSS 40718
LA2407-200	4	200	A = 4.4	FNF VTSS 40720
7				
LA2408-100	4	100	A = 1.7	FNF VFSS 40810
LA2408-140	4	140	A = 2.2	FNF VFSS 40814
LA2408-160	4	160	A = 2.4	FNF VFSS 40816
LA2408-180	4	180	A = 2.6	FNF VFSS 40818
LA2408-200	4	200	A = 2.8	FNF VFSS 40820
8				
LA2410-100	4	100	A = 2.1	FNF VRDS 41010
LA2410-140	4	140	A = 2.8	FNF VRDS 41014
LA2410-160	4	160	A = 2.9	FNF VRDS 41016
LA2410-180	4	180	A = 3.2	FNF VRDS 41018
LA2410-200	4	200	A = 3.5	FNF VRDS 41020
9				
LA2411-100	4	100	3.7 x 1.4	FNF VBTS 41110
LA2411-140	4	140	4.7 x 1.7	FNF VBTS 41114
LA2411-160	4	160	5.1 x 1.8	FNF VBTS 41116
LA2411-180	4	180	5.4 x 2.0	FNF VBTS 41118
LA2411-200	4	200	5.8 x 2.2	

VALLORBE Precision Files



3	LP1163-6-	4	6/150	18.5 x .0	FPF VPTS4163
4	LP 1560-6-	2	6/150	15.3x4.7	FPF VHRS 2560
	LP1560-6-	4	6/150	15.3x4.7	FPF VHRS 4560
5	LP1566-6-	4	6/150	12.7 x 3.5	FPF VHSS 4566

VALLORBE Gravers

Code-FGR VFES Code Size □□□□

LO 0401 Flat Edge

A=1/10 mm(Size) 2 4 6 8 10 12 14

LO0401/HSS

Code-FGR VRES Code Size □□□□

LO 0402 Round Edge

A=1/10 mm(Size) 2 4 6 8 10 12 14

LO0402/HSS

Code-FGR VOGS Code Size □□□□

LO 0403 Onglette

N o (Size) 0 1 2 3 4 5 6 7 8

A=1/10 mm 1.58 1.78 1.94 2.16 2.54 2.74 2.94 3.14 3.36

LO0403/HSS

Code-FGR VKNS Code Size □□□□

LO 0406 Knife

A=1/10 mm(Size) 18 20 22 24

LO0406/HSS

PNEUMATIC SYSTEM

ENSET COMPACT

Features :

- A single output for connecting the handpiece.
- Operating gravers, beading tools, hammer tips, chisels and millgrain tools.
- Working from a single hit to an adjustable frequency from 60 to 1500 hits/min.
- Minimal air use while working: 0.02 l/min at max 3 bar
- Offering power and control thanks to its large adjustment capacity.
- Enset® foot pedal offers precise control on air pulses per minute, while cutting.
- Desktop unit controls the rest of the parameters, adjusting pressure and power.
- Protection against fluids, such as water or oil contamination.

vallorbe[®]
SWISS



ENSET ORIGINAL



Additional Features :

- Working from a single hit to an adjustable frequency from 60 to 1500 hits/min.
- Auto-purging system, quick change connectors.
- Offering power and control thanks to its large adjustment capacity.

Additional Features :

- Allowing precise control on air pulses per minute, while cutting.
- Adjustment of parameters with no need to stop cutting or look out of the scope.
- Dual operation mode offers a different way to operate the machine. The user can adjust impacts per minute on the front panel and the foot control acts as a pressure regulator, increasing and decreasing the impact strength.

ENSET PLUS



HANDPIECES

P EnSet® WH Handpiece



A versatile handpiece to assist engraving, stone setting, hammering, beading and other creative artistic applications.

- Includes:
- Complete EnSet® WH Handpiece
 - Handle in wood
 - Adjusting Wrenches
 - Three Striking Hammers
 - Three tool collets
 - Plastic Tool Tray

L EnSet® micro finishing handpiece



A handpiece, combined with the most modern escape and ceramic files available on the market. Perfect for smoothing jewellery surfaces, die or injection moulds. Files many other metals and materials.

- Includes:
- Complete EnSet® filing handpiece
 - Adjusting wrenches
 - Tool holder
 - Stroke length: from 0.5 to 8 mm.

POWER TOOLS



HSS GRAVER

CARBIDE GRAVERS

FILES

CERAMIC FIBRE FILES

FOREDOM®

Foredom Flexible Shaft Machines

1 SR-30-FCT

Code - MRM FMOU SRM

Foredom's most famous unit in a complete package inclusive of 1/10 hp motor
39 " Flexible Shaft. CFL or FCT rheostat and # 30 hand piece. 18000 RPM

2 L-30-FCT

Code - MRM FMOU LSM

Low Speed/high torque motor for stone setting, Wax modeling and pearl drilling
Comes with # 30 hand piece , CFL or FCT rheostat. Upto 5000 RPM Hand pieces

3 Foredom Asia

Code - MRM FMOU SRM

Economical foredom motor from foredom in asia. 20000 RPM like CC motor .
Set comes with Hand piece and FCT rheostat.

4 Foredom # 30

Code - MRM FHPU 300

Most popular hand piece for multi purpose use, lubricated ball bearing requiring no
maintenance complete with chuck key

5 Foredom # 18

Code - MRM FHPU 180

Quick Change hand piece useful for users requiring faster but changing . Lubricated ball
Bearing for silent, cool and continuous duty operation.

6 Foredom # 15

Code - MRM FHPU 150

Precision hammer hand piece and is used by jewelers at low speed (5000 rpm)
For stone setting and decorative purpose.

7 Faro

Code - MRM FHPU FAR

Very cool running for 3/32" shank only, fast lever allows rapid tool changing.

8 Foredom Fch, Fct & Fcr Foot Rheostat

Code - MRM FRHU RHEQ

Foot operated speed controller, gives a smooth control over the entire speed range.
Wider design for stability and comfort

9 Maintenance Supplies and Replacements for Foredom Flex Shaft Machine

Description	For Flex Shafts	Code
A Flex Shaft Grease	All	MRM FMOU GR
B Inner Shaft	CC,S/SR	MRM FMOU ISH
C Outer Sheath	CC,S/SR	MRM FMOU OSH
D Motor Brushes, pair	CC(220V)	MRM FMOU CRB
Brush Holder	CC(220V),	MRM FMOU BRH
Brush Cap	CC	MRM FMOU BRC
Armature(110V)	CC.SR	MRM FMOU MSC
Bearing	CC,SR	MRM FMOU BLB
Replacement Bearing	for #10, 10D, 18D & 30 handpieces	MRM FHPU BLB

10 Chicago Pneumatic air Scribe 9361 HP

it is used for hammering purpose





PEARL Silicon Polishers



Pin polishers for non precious metals and gold, ideal for areas with difficult access

RPM : 10000 - Max 15000 Min
 Pack : 10100 pieces
 *100-Pack, including one mandrel



Item : _____
 Item No.: _____
 Sizes (mm): _____
 Grit: _____
 Bond: _____

PEARL

ISO-No.: 653 000 114 525 020	ISO-No.: 653 000 114 534 020	ISO-No.: 653 000 114 523 020	ISO-No.: 653 000 114 513 020	ISO-No.: 653 000 114 503 020	ISO-No.: 653 000 114 494 020
42	52	62	72	82	92
14042	14052	14062	14072	14082	14092
2 X 20					
Medium	Coarse	Medium	Fine	x-Fine	xx-Fine
x-Hard	Hard	Medium	Medium	Medium	Medium

MADE IN GERMANY

PEARL Luster

Produces very high luster finish on all metals & plastics. Will remove light scratches, yet leaves a bright mirror finish.



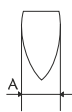
MADE IN USA

PEARL Graver

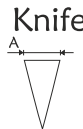
Stone setters, diesinkers, jewelers, silversmiths and watchmakers specially use these gravers. Excellent for use on all alloy and precious metals, made of HSS. Can be re-sharpened when needed.



Onglette



USA	0	1	2	3	4
Europe	0	1	2	3	4
Thickness	1,58	1,78	1,94	2,16	2,54



USA	0	1	2	3	4
Europe	18	20	22	24	26
Thickness	1,8	2	2,2	2,4	2,6

Flat



USA	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Europe	2	4	6	8	10	12	14	16	18	20	22	24	26	28
Thickness	0,2	0,4	0,6	0,8	1	1,2	1,4	1,6	1,8	2,	2,2	2,4	2,6	2,8

Round



USA	50	51	52	53	54	55	56	57	58	59	60	61	62	63
Europe	2	4	6	8	10	12	14	16	18	20	22	24	26	28
Thickness	0,2	0,4	0,6	0,8	1	1,2	1,4	1,6	1,8	2,	2,2	2,4	2,6	2,8

PEARL Flexible Shaft Motor



MOTOR	TYPE	DESCRIPTION	CODE
CHINESE	C TYPE	FLEXIBLE SHAFT MOTOR FROM CHINA WITH 1/10HPMRM	FMO C
CHINESE	S TYPE	FLEXIBLE SHAFT MOTOR FROM CHINA WITH 1/6HPMRM	FMO S
CHINESE	L TYPE	FLEXIBLE SHAFT MOTOR FROM CHINA WITH 5000 rpmMRM	FMO L

PEARL Beading Tool



Size	00	01	02	03	04	05	06	07
	08	09	10	11	12	13	14	15

PEARL Miligrain Wheel



Size	00	00	00	03	04	05	06	07
	08	09	10	11	12	13	14	15

American Polishing Compound

Red Rouge



Premium water soluble rouge for general work on Gold & Silver. Available in bars of 1lb and 1/4 lb.

Green Rouge



It produces a high lustre on chrome, stainless steel, silver, platinum, white gold. Available in 1lb & 1/4 lb

Grey Star WS



Same as Grey Star and having added advantage of being water soluble. Available in 13.5 Ounce bar

White Lustre 4XXXX



An excellent medium dry "cut and colour" composition for large parts Available in 12 oz bar

White Lustre



Cutting compound for platinum. Removes scratches. Available in 1 lb bar

Tripoli Compound



Standard Brown compound for cutting and removing scratches From gold & silver.

Bobbing Compound



Fast cutting compounds for soft metals such as gold, silver. Often used in place of tripoli Available in 11 OZ

Canning Lustre



Pre-polishing composition to achieve a high quality finish on all jewellery. Parts are easily cleaned prior to plating or lacquering.

Dialux



RED (140gms)super finishing composition for gold. FPC DG RD
 BLUE(140gms)Super finishing composition for all metals. FPC DG BL
 GREEN(140gms)Suoeer finishing composition for hard metals. FPC DG GN
 WHITE(140gms)Super finishing composition for all metals. FPC DG WH

Japanese Polishing Compound N W Platinum Series



The finest compounds for ultra bright finishing of platinum. NW series are manufactured under strict quality control.

Model No.	Weight	Application
800	400gm	First cut
1500	400gm	Medium cut
4000	250gm	Fine
6000	250gm	Final
8000	250gm	Super shine
Blue Polishing	250gm	Final Lustre mirror finish

Intercept Anti-Tarnish Products



Intercept Anti-Tarnish Strips

Anti tarnish strips are the perfectly safe and economical way to protect silver, gold, and other metals used in jewelry , from tarnish and corrosion during shipping and storage, without scratching. They will not harm any metals or gemstones even when in direct contact (including opals, emeralds, amber, or pearls).



Intercept Anti-Tarnish Bags

Perfect for medium to larger items that require affordable long term storage solutions for any product that may tarnish. Protects items from tarnish for up to 3 years.

POLISHING HAIR BRUSHES



1 Unmounted Bristle Brushes 1/8 " Hole

Type	Diameter	Color	Code
Soft	3/4 "	White	FPW OPBC 01S
Soft	3/4 "	Brown White	FPW OPBC 02S
Medium	3/4 "	Black/White	FPW OPBC 03M
Medium	3/4 "	Black/Brown	FPW OPBC 05M
Hard	3/4 "	Black	FPW OPBC 06H



2 End Bristle Brushes

Code	Length of hair brush	Brush	Code
Black	1/2"	Hard	FPW OPBC 09H
White	1/2"	Soft	FPW OPBC 09M



3 Wood Hub Chung King Bristle Brushes

Type	Trim Length	Row of Bristles	Hub Dia	Code
1C	3/8"	1	2 5/8"	FPW HBE 1C
2C	3/8"	2	2 5/8"	FPW HBE 2C



4 Cotton Buffs

No	Dia	Ply	Code
1	4"	30/40/50/60	FPW CBI 01 <input type="checkbox"/>
2	5"	30/40/50/60	FPW CBI 02 <input type="checkbox"/>
3	6"	30/40/50/60	FPW CBI 03 <input type="checkbox"/>

Available in White, Yellow, Green, Pink Colour & in stitched & non stitched
W-White, Y-Yellow, G-Green, P- Pink Colour



5 Knife Edge

No	Dia X Ply	Code
12	6x12	FPW CBI 12 <input type="checkbox"/>
13	6x6	FPW CBI 12 <input type="checkbox"/>

Available in White, Yellow, Green & Pink Colour



6 Paramount Split and Beveled laps

FSP PSLU

Outerperforms ordinary wheels by 2 to 1

Size (DIA.)	Soft	Med	Hard	RockHard
6"	✓	✓	✓	✓

Note : Standard Laps are supplied with pinhole for tapered spindle. If larger hole is required. Please specify.



7 Paramount Ring Buff

Size of Felt	Diameter of Felt	Length	Regular Density	Code
3"	3/4" - 9/16	" 3"	✓	FSL PRBU 30
4"	7/8" - 5/8	" 4"	✓	FSL PRBU 40



8 Finger Guards

- A) Cotton : Available in two types .
Machine Stitched and Pointed FPW FG COT
- B) Leather : Available in two types
Economical Grade and soft high quality grade. FPW FG LTR

STRONG MICRO MOTORS

Strong 204 - B



Basic model, Mini-compact design
Less-vibration standard carbon brush motor

RPM : MAX 35,000 rpm
Torque : 280 gf.cm
Input : 100V,110V,220-230~,240V(50/60Hz)
Output : DC0-32V
Weight : Control box 1.7 kg
Handpiece 200g
Right & Left turning ability
Non stage speed system
Foot On/off control

Strong 209 - A



Compact Design
Ergonomic Design
Vertical / Horizontal Placement

RPM : MAX 35,000 rpm
Torque : 300 gf.cm
Input : 100V,110V,220-230~,240V(50/60Hz)
Output :
Weight : Control box 1.2 kg
Handpiece 232g (STRONG102L)
Right & Left turning ability
Circuit safety system
Hand / Foot speed control system
Foot speed control,
Foot On off control-Option

I Hand pieces

No.	HP NO.	RPM	WEIGHT	Dimension				
				L	LI	L2	D	DI
A)	102 L	35,000	200 g	150	77	73	29	17



Strong Micro Motor Spares



Armature



Carbon Brush



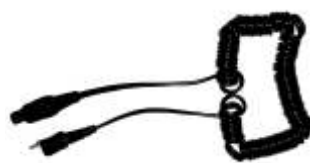
Ball Bearing



PCB Card



Transformers



102L HP Cord



102L HP Collet



Transistor

Abrasives

1 Imported magnetic pins for magnetic polisher Code - FSM MP
Magnetic SS pins are used in magnetic tumbler and polisher.They are available in sizes of 0.5 and 0.3 mm and have their ends rounded so that they do not scratch the delicate jewellery.They do not blacken or rust even after considerable use.



1

2 Sand Paper Code - FSP SIA
SIA :- Available in sheets sizes of 9" x 11" of grit :- 0.2/0.3/0.4/0.6/0.8



2

3 Emery Paper
991 a Silicon Carbide waterproof sheets , Available in pack size : 100 sheetsCode - FSP MAT



3

Sheet Size : 230 x 280 mm

Grit : 220 240 280 320 360 400 500 600 800 1000 1200 1500

Grit : 2000 2500 3000 5000



REDDISH STONE

ITALIA

UNIVERSAL

White

Coarse grit, flexible for hard reducing

Wheels

Max Speed 20000 rpm



R46SDB
Ø 22x3mm

Knife Edge

Max Speed 20000 rpm



L41SDB
Ø 22x3,7mm

Light Green

Wheels

Max Speed 20000 rpm



R46S1F
Ø 22x3mm

Fine grit for finishing

Knife Edge

Max Speed 20000 rpm



L41S1F
Ø 22x3,7mm

Light Grey

Coarse grit for hard reducing

Knife Edge

Max Speed 20000 rpm



L41S1D
Ø 22x3,7mm

Grey

Standard grit for smoothing

Knife Edge

Max Speed 20000 rpm



L41S1U
Ø 22x3,7mm

White

Standard and flexible grit for smoothing

Knife Edge

Max Speed 20000 rpm



L41S1B
Ø 22x3,7mm

MINIPUNTE

Max Speed 15000 rpm



Black

N11CMD - Ø 3x24mm

Coarse for reducing



Brown

N11CMM - Ø 3x24mm

Medium for smoothing



Green

N11CMV - Ø 3x24mm

Extrafine for high shine



Pink

N11PVL - Ø 3x24mm

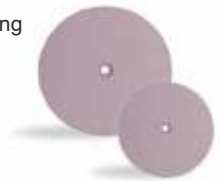
Extrafine for high shine

Pink GOLD FLASH

Extrafine grit for high shining

Wheels

Max Speed 20000 rpm



R46S1L
Ø 22x3mm

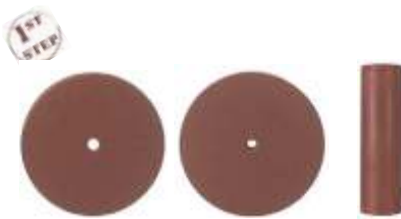
edenta

Edenta Polishers

TopStar

Brown

20.000



L mm	3,0	1,0	22,0
Size* 1/10mm	220	220	060
Order No.	TB01	TB05	TB23
ISO No. 658 900	372 513 220	371 513 220	114 513 060

pink

GemPol



3,0	3,0	3,0	3,0	22,0
22060	170	220	170	
PM01	PM02	PM10	PM11	PM23
372 515 220	372 515 170	303 515 220	303 515 170	114 515 060



B9 CORE SERIES 3D Printer



B9 Core Series		
Technical Data	B9 Core 530	B9 Core 550
PIXEL SIZE X,Y	30 µm	50 µm
BUILD SIZE X,Y,Z	57.6 x 32.4 x 127 mm	96 x 54 x 127 mm
BUILD SPEED*	40-120+ mm/hr	25-100+ mm/hr
Z RESOLUTION	10 µm*	
LIGHT SOURCE	Industrial HD UV LED Light Engine - 405nm	
SOFTWARE	Included with lifetime updates	
CONNECTIVITY	Wi-Fi, Ethernet & USB drive	
SYSTEM SIZE	597 x 419 x 267mm (23.5 x 16.5 x 10.5")	
SYSTEM WEIGHT	19.5 Kg (43 lbs)	
POWER	12VDC 5A	
SUPPORT	1-year warranty with factory start-up assistance	

*Material, model geometry, and slice thickness dependent

The **B9 Core Series** is a professional **3D printing solution** designed to suit a multitude of applications including jewelry, rapid prototyping. The B9 Core Series printers can print at exceptional speeds without sacrificing print resolution and surface quality. The exceptional speed of the B9 Core Series allows users to print hundreds of models in a typical 8-10 hour work day. Now you can design, print, and cast in the same day.

B9 Wash



Automate your post-processing with thorough, no-mess cleaning. Parts can be transferred directly from the printer to the B9Clean while still on the build platform or as loose models on the part tray.

- 10 minutes- Approximate clean time with fresh isopropyl alcohol (IPA)
- 1.3 liters IPA volume for clean container
- Uses 75% less cleaning solution than other wash units
- Can hold up to 2 liters for larger parts
- 50 uses Amount of uses per IPA refill in regular use

B9 Scan - 350



The most intuitive 3D scanner for speed, accuracy & simplicity.

Designed specifically for scanning jewelry and small objects, the B9 Scan 350 can precisely capture each detail, cut, or facet of your most intricate designs in minutes.



Curing Box



This B9Creations Model Cure light box With its high-intensity light-shower design, the B9 Model Cure dramatically reduces curing times compared to other curing units

DuraVat

B9 Creations DuraVat resin vat features a patent-pending technology that supports the industry-leading speed of the Core Series and resists "clouding" to help protect and extend the service life of the reservoir

Resins



B9R-1-RED

1 KG (2.2 lbs) bottle.
A castable resin pigmented for thicker slicing and faster printing



1 KG (2.2 lbs) bottle.
A castable resin pigmented for thin slicing and sharp details



B9R-1-CHERRY



B9R-3-EMERALD

1 KG (2.2 lbs) bottle.
Emerald provides clean burnout without staining the investment, enables casting of thicker objects, and prints with excellent details



1 KG (2.2 lbs) bottle.
It is ideal material for achieving requirements such as dimensional accuracy, strength, and temperature resistance



B9R-6-GRAY



B9R-4-YELLOW

1 KG (2.2 lbs) bottle.
Leaves no ash and prints with excellent detail to show the finest features of any design.
For jewellers looking for the most complete burnout and castability



1 KG (2.2 lbs) bottle.
A high-strength, fast curing resin for durable models, vulcanized mold making or casting in hard investments. flexible printing parameters suit a wide variety of applications



B9R-2-BLACK



FINISHING KIT

The Finishing Kit provides everything you need to successfully remove prints from the build table, remove supports from model, clean resin vats and more.

- The finishing kit includes:
- Microfiber cloth
 - Plastic scraper
 - Pair of nitrile gloves
 - Rubber Spatula
 - 5 Print removal blades
 - Clippers
 - Tweezers
 - Squeeze Bottle
 - 5 Resin filters
 - Funnel with fitted strainer
 - Carbon filters










HD SLATE

1 KG (2.2 lbs) bottle.
Formulated for high-detail parts with thin walls and crisp features. Precise detail, great for molding and model making. The best material for showcasing surface finish

BERKEM : Gold ,Rhodium & other Precious Metal Plating Solutions

1 AURICOR 100 series

GOLD FLASH PLATING SOLUTIONS FOR BATH

- AURICOR 101N (plating sol. 1N-14Kt ;Au 0.8g/l) 
- AURICOR 102N (plating sol.2N-18Kt ;Au 0.8g/l) 
- AURICOR 103N (plating sol.3N ;Au 0.8g/l) 
- AURICOR 124 (plating sol.24Kt ;Au 0.8g/l) 
- AURICOR 104N (plating sol. 4N ;Au 0.8g/l) 
- AURICOR 105N (plating sol. 5N ;Au 0.8g/l) 
- AURICOR 106N (plating sol 6N ;Au 0.8g/l) 






2 AURICOR 400 series

FASHION FLASH BATH COLOUR PLATING SOLUTIONS (Ready to use)

- AURICOR 401 (Green gold ; Au 1.0 g/l) 
- AURICOR 402 (Champagne gold ; Au 0.5 g/l) 
- AURICOR 404 (Hamilton gold;Au 1.0 g/l) 
- AURICOR 406 (Brown gold ; Au 1.0 g/l) 










3 AURICOR 300 series

GOLD FOR PEN PLATING (Ready to use)

- AURICOR 301N (pen plating ; Au 1.0 g/100ml) 
- AURICOR 302N (pen plating ; Au 1.0 g/100ml) 
- AURICOR 324 (pen plating ; Au 1.0 g/100ml) 
- AURICOR 303N (pen plating;Au 1.0 g/100ml) 
- AURICOR 306N (pen plating;Au 0.3 g/100ml) 





4 RODINOR 100 series

WHITE RHODIUM FOR PLATING BATH





- RODINOR 102 (rhodium for bath ready to use 2 g/l) 
- RODINOR 120 (rhodium concentrated for bath 2g/100ml) 
- RODINOR 110 (rhodium concentrated for bath 2g/200ml) Very high Brightness 
- RODINOR 140 (rhodium concentrated for bath 2g/100ml) Highly Economical 
- RODINOR 125R (replenisher for Rodinor 120 5g/200ml) For Industrial Plants 
- RODINOR 115R (replenisher for Rodinor 110 5g/200ml) For Industrial Plants 
- RODINOR 202 Black Rhodium 
- RODINOR 402 Rhodium plating solution ready to use (Rh 2g/l) Blue 
- RODINOR 152 Rhodium plating solution ready to use (Rh 2g/l) Blue 

5 RODINOR 300 series

RHODIUM FOR PEN PLATING

- RODINOR 320 (white rhodium for pen plating ready to use 2g/100ml) 
- RODINOR 321 (white rhodium for pen plating ready to use 2g/100ml) 
- RODINOR 322 (black rhodium for pen plating ready to use 2g/100ml) 
- RODINOR 323 (blue rhodium for pen plating ready to use 1g/100ml) 

6 Other Precious Metal Plating Solution

- PALLADOR 101 (palladium plating bath concentrate 1 g/l 2+100ml) 
- PALLADOR 102 (palladium plating bath ready to use 2 g/l) 
- RUTENOR 205C (black ruthenium for bath concentrated 5 g/300ml) 
- PLATINOR 102 (white platinum plating bath ready to use 2 g/l) 

7 AURICOR GOLD SALTS series

8 SILCOR SILVER SALT Series

Silcor 293OS - silver (i) oxide (powder) Purity 93% . For micron Plating of Silver.

1



2



3



4



5



6



7



1 Cataphoretic Lacquers

CATAFOR 100 is a water-soluble cataphoretic painting process. CATAFOR 100 deposits on any metallic substrate a transparent or coloured acrylic resin with good hardness and adhesion. CATAFOR 100 is characterized by high resistance to corrosion, solvents, water and products for domestic use. Catafor plating requires a special step up rectifiers. The CATAFOR 100 series comprises the following products:

- CATAFOR 101 (neutral lacquer) • CATAFOR 102C (Deep red lacquer)
- CATAFOR 105C (Deep green lacquer) • CATAFOR 103C (Deep blue lacquer)
- CATAFOR 106C (Deep black lacquer) • CATAFOR 107C (Deep violet lacquer)



2 Cold Enamels : ENALOR

ENALOR is a series of cold enamels with high technical grade because obtained using exclusively high quality epoxy resins that, once hardened they can be post-workable or rather, they can be polished/lapped or laser marked. The ENALOR enamels even if considered "cold type", in order to become hard, as well as the dedicated catalyst in relation to the desired application, they require a baking in a ventilated oven with precise temperature control. All ENALOR enamels are free of heavy metals.

Plain cold enamels

Product	Color	Packaging
ENALOR 100	Various	250 g - 1 Kg

101 B

102

103

104

105

106 B

107 B

108

109 B

110

111

112 B

113 B

114

115

116

117 B

118

119

120

121 B

122

123

124 B

125

126

127

128

129

130 B

131

132

133

134

135

136

137

138 B

139 B

140

141

142 B

143

144 B

145

146 B

147

148

149

150

151

152

153

154

155

156

157 B

158

Transparent cold enamels

ENALOR 200	Various	250 g - 1 Kg	SM020100 - SM029901
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215

201

202

203

204

205

206

207

208

209

210 B

211

212

213 B

214

216 B

217

218

219

220

221

222

223

224

225

226

227 B

228 B

229 B

230

231

232

233 B

234 B

Hardners

Product	Description	Color	Packaging
ENALOR 408	Hardener for plain pieces	Neutral	250 g - 1 Kg
ENALOR 412	Hardener for curve surfaces level 4	Neutral	250 g - 1 Kg

3 Additives & Cleaners

- RUTENOR 200RA: Blackening additive for Rutenor 205C
- CLEANOR 101P: Electro cleaning powder for degreasing articles before plating
- CLEANOR 201P: Degreasing powder for ultrasonics
- PROTECOR 201 : Concentrated solution 100 ml packaging nano coating protection
- PROTECOR 200S: Conducting salts for electrolytic tarnish protection to be used with protector 201
- AURICOR 406 RA: Darkening additive for brown gold solutions



4 Anodes from BERKEM

A complete range of anodes for galvanic use comprising platinized titanium mesh anodes, ruthenium and iridium mixed oxide mesh anodes, electrolytic copper, copper-phosphorus, oxygen-free copper, electrolytic nickel, graphite and pure silver anodes. Specially made curved anodes which cover more area in round beakers and hence give better plating results.



Strippers

A complete line of chemicals for selective dissolution of metals and paints. They are generally used for dissolution of the galvanic residues from the racks or for the recovery of precious metals.

STR-200CU	Stripper for copper	25 L
STR-300AU	Stripper for gold	1 - 25 L
STR-400PD	Stripper for palladium	1 - 25 L

Plating Solution & Consumables



1 Diamond Bright

It gives ultra-bright white coating and is used for decorative purpose on jewellery in bath plating .
Code-FPS UG TD



2 Rhodium J1

It gives very bright- white coating and is used for decorative purpose on jewellery in bath plating .
Code : FPS UG J1



3 Rhodium 271

White Pen Plating solution
Code-FPS URPG R271

4 Lacquers

Is available in 2 colors Cerise & Tomato Red

5 Pens

Pen palting pens are available having a platinum wire for better plating results

Pen Plating Tips

Description	Color	Code
6 Fine Tip Soft Grade Double End Fine,	White	FPC PLTP SBWH
7 Long and Bullet Tip	White	FPC PLTP DBWH
8 Double End - Square Bevel Tip	Brown	FPC PLTP DBBR

Code-FPC LAQ CR
Code-FPC LAQ TR
Code-FPCPLPN 01



BERKEM PLATING MACHINES



BERKEM GALVALINK 302B

Galvanic Engine module with rectifier
2 tanks x 2 litres x 1 stirrer x 1 heater
Dimension : 30x34x33 h cm ,Weight : 12 Kg

BERKEM GALVALINK 302S

Galvanic satellite module.
it can be attached to galvanic 302 B or 201 RP
2 tanks x 2 litres , 2 stirrer , 2 heaters
Dimension : 30x34x33 h cm ,Weight : 10 Kg



BERKEM STILOR 100

Pen plating unit with the capability to degrease in it
Dimension : 18x16x13 cm ,Weight : 1,2 Kg



BERKEM POWER 202RP

Digital rectifier for cataphoretic lacquer
40V-2A programmable
Dimension : 15x21x9 h cm ,Weight : 2 Kg



BERKEM POWER 210 RP

Digital rectifier for precious metal plating
12V-10A programmable
Dimension : 15x21x9 h cm ,Weight : 2 Kg



FAN OVENS - HEATER 303

A range of fan ovens for general drying use and for baking cataphoretic paints or enamels. The line comprises both small bench ovens and large professional ovens.

Pen for pen plating - STILOR 103



The innovative pen STILOR 103 Evo, totally in titanium with anti-corrosion treatment based on precious metals, completes the performances.

Industrial Electroplating Plants With Water Treatment System



Features of the 6-tanks BASE systems

- Degreasing tank interchangeable from 12 to 60 litres
- Washing tanks, recovery, neutralisation, recovery, washing from 40 litres
- Length: min 150 - max 250 cm
- Weight : min 150 - max 200 Kg
- Power supply: optionally 230V-380V-115V 50/60Hz
- Absorbed current : 15-20A



Features of the 3-tanks SATELLITE system

- Galvanic tank interchangeable from 12 to 60 litres
- Washing tanks, recovery from 40 litres
- Length : min 100 - max 150 cm
- Weight : min 100 - max 150 Kg
- Power supply: optionally 230V-380V-115V 50/60Hz
- Absorbed current: 15-20A

Features of the treatment systems

- Electrical panel
- Collection tank
- Recirculation pump
- Pressure gauge for the control of working pressure
- Flowmeter for the adjustment of the hourly flow
- Regulation valves
- Columns filled with resins suitable for the type of treatment required
- Containment frame in stainless steel
- Meter of the conductivity of the water leaving

Equipment of BASE / SATELLITE system

- Electrical panel
- Fumes extraction
- Loading and unloading valves
- Programmable digital rectifier
- Titanium platinum / Stainless Steel anodes
- Complete filter pump

DOSING MACHINE KIT FOR ENAMELS WITH VACUUM CHAMBER



MICROSCOPES



ZQ1

Very Good quality, economical microscope.



ZQ2

Chinese good quality, economical microscope. This lens has a movement option for ease of user.



ZQ3

Chinese good quality, economical microscope. Which is a best seller and favorite amongst users .



10002 Engraving Block



10003 Engraving Block



10004 Engraving Block



10014 Light

OptiVISOR

OptiVISOR is a precision binocular headband magnifier which permits unrestricted user efficiency while reducing eye strain—leaves both hands free and allows three dimensional vision.

Specifications

Item No.	Focal Length	Magnification
DA-2	20"	1.5 times
DA-3 / LX3	14"	1.75 times
DA-4 / LX4	10"	2 times
DA-5 / LX5	8"	2.5 times
DA-7 / LX7	6"	2.75 times
DA-10	4"	3.5 times



OptiVISOR



The OptiLOUPE is an attachable lens that adds additional 2.5 times magnification power of an Eye Loupe to the OptiVISOR. Easily attaches to either eye of any OptiVISOR or OptiVISOR LX



VisorLIGHT

Specifications:
 Hands-free light , Xenon laser beam bulb, 6000 candle power
 Four to five hours battery life (continuous use)
 Model LT-06: 10" cord , Model LT-42: 42" cord
 Operates on two AA batteries (not included)



OptiSight Visor



Specificati...

Precision optical grade Acrylic Prismatic Lens
 Included are three different interchangeable lens plates that are simple to change (3 times, 4 times, and 5 times magnification). Also available, 7 times magnification (LE-7).
 Visor design shields out unwanted glare , High strength plastic will not break .



New
Phone
Numbers
Email Id's

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