

tools

setting & engraving equipment

grain tools, fions & millgrain wheels

Code	Description	Price/£
Grain Tools:		
982 003	Grain Tool Size 3 smallest	0.68 each for 1-9
982 004	Grain Tool Size 4	
982 005	Grain Tool Size 5	0.62 each for 10-49
982 006	Grain Tool Size 6	
982 007	Grain Tool Size 7	
982 008	Grain Tool Size 8	0.55 each for 50+
982 009	Grain Tool Size 9	
982 011	Grain Tool Size 10	
982 012	Grain Tool Size 11	
982 020	Grain Tool Size 13	
982 030	Grain Tool Size 14	
982 040	Grain Tool Size 15	
982 050	Grain Tool Size 16	
982 060	Grain Tool Size 17	
982 080	Grain Tool Size 19	
982 090	Grain Tool Size 20 largest	
999 2355	Set of 24 grain tools - Swiss	17.37
999 AIR	Set of 12 grain tools, Sizes 1 - 12 with handle	18.20

Fion:

Use for sharpening & reshaping the tips of grain tools

999 2354	Fion - Round	15.72
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Millgrain Wheels:

999 683	Size: 1 smallest	5.68
999 684	Size: 2	5.68
999 689	Size: 3	5.68
999 690	Size: 4	5.68
999 691	Size: 5	5.68
999 692	Size: 6	5.95
999 CH7	Size: 7	5.68
999 CH8	Size: 8	5.68
999 CH9	Size: 9	5.68
999 710	Size: 10	5.68
999 712	Size: 11	5.68
999 713	Size: 12	5.68
999 714	Size: 13	5.68
999 715	Size: 14	5.68
999 719	Size: 15 largest	5.68



982 003 - 982 090



999 2355



Grain Tools

Grain or beading tools are used to form beads or grains to securely hold stones in place.

Size 5 = 0.5mm
Size 10 = 0.75mm
Size 15 = 1.0mm
Size 19 = 1.2mm



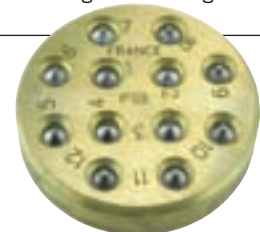
999 AIR



Fions

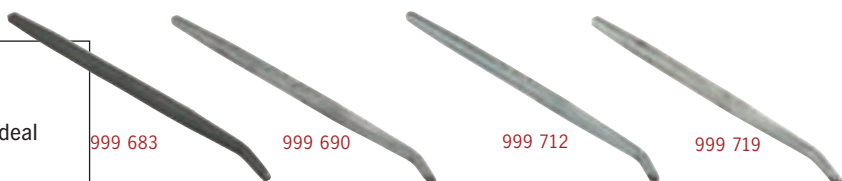
Fions are also known as beading blocks and are used for reshaping the ends of grain/beading tools.

999 2354



Millgrain Wheels

These 15 sizes of wheels are ideal for forming a decorative edge around a setting.



999 683

999 690

999 712

999 719

setting & engraving equipment

prong lifters, pushers & collet closing stakes

Code	Description	Price/£
Prong Lifter:		
999 AJF	Prong Lifter (to ease up claws)	6.67
999 CAM	Better Quality Prong Lifter	15.47
Pushers:		
999 AJG	Bezel Roller	4.97
999 AKS	Grooved End	4.97
999 AKT	Square End	4.97
Collet Closing Stakes:		
999 271	Set of 12 Collet closing stakes	49.12
999 272	Set of 24 Collet closing stakes	71.20



Prong Lifter

This tool makes swift and safe work of removing stones from their settings.



999 AJF

999 CAM

Once a stone is in the setting & the claws are in place, press the concave punch over the setting to push the tips over the stone.



Pushers

These three tools are a popular and versatile addition to your range of setting tools. The square end pusher can be used to tighten claws and the grooved pusher for slip-free control. All ready mounted in a hardwood handle.



999 AKT

999 AKS

999 AJG



999 272



Collet Closing Stake Tools

Once a stone is in the setting and the claws are in place, press the concave punch over the setting to push the tips over the stone.

setting & engraving equipment

burnishers, scrapers, lining tools

Code	Description	Price/£
Burnishers:		
999 AJK2	Tungsten Tip Burnisher This burnisher has a 22mm tungsten tip which will smooth & finish all metals, especially platinum	30.32
999 AJH	Burnisher 3" Straight Swiss	7.71
999 AJI	Burnisher 4" Straight Swiss	8.83
999 AJK	Burnisher 4" Curved Swiss	32.32
999 CAN	Burnisher 2 1/2" Curved Slim with handle	7.55
999 AJL	Burnisher 4" Curved Wide with handle	8.48
999 CJE	Burnisher 4" Straight Wide with handle	5.88
Scrapers:		
999 AJM	Scraper 2"	5.96
999 AJN	Scraper 3"	6.51
Lining / Shading Tools:		
999 AJP	Vallorbe 413 Line tool - No 12 - 10 lines	19.27
999 AJQ	Vallorbe 413 Line tool - No 14 - 10 lines	19.27
Lines on No 12 are more closely spaced than the No 14		



999 AJI



999 AJK



999 AJL



999 CAN



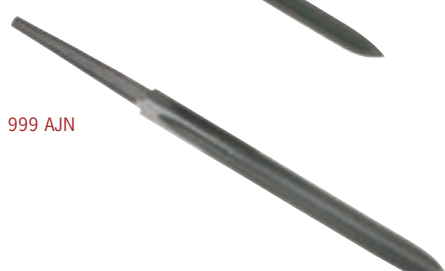
999 CJE



999 AJP



999 AJM



999 AJN



Burnishers

Our range of steel burnishers are ideal for a variety of setting jobs, including burnishing a polished finish onto claws and hard to reach places.

setting & engraving equipment

gravers, setters cement & shellac, universal handles & wooden handles

Code	Description	Price/£
Gravers:		
999 BBK	Square Size 1.75mm	5.50 ea.
999 BBL	Square Size 2.0mm	
999 BBM	Square Size 2.5mm	
999 BBN	Square Size 3.0mm	
999 BDO	Lozenge Size 1.75mm	5.50 ea.
999 BDP	Lozenge Size 2.0mm	
999 BDQ	Lozenge Size 2.5mm	
999 BDR	Lozenge Size 3.0mm	

Setters Cement & Shellac:

999 2383	Setter Cement box of 10 sticks = 1kg	11.00
999 0104	Chasers Cement, yellow colour 450g	5.76
999 2387	Cement for cutlery, caramel colour 450g	5.76
999 0099	Engravers Cement, red colour 450g	5.76
999 681	Setter's Cement, red 2kg	17.66
999 AZL	Shellac Sticks	4.17 ea

Wax Gone Stick

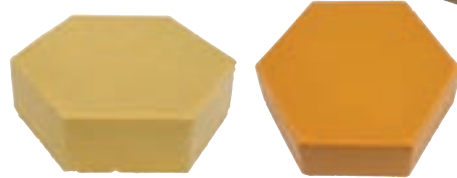
998 015	Ideal for lifting loose stones, without smudges or stain, and positioning them into the setting. The 15mm dark wax cone is mounted on a handle.	3.18
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Universal Handles:

999 AZM	Universal Handle - with 2 chucks	4.55
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Wooden Handles:

999 ALL	Shape A	0.97 ea.
999 ALN	Shape C	0.97 ea.
999 ALO	Shape D	0.97 ea.
999 ALP	Shape E	0.97 ea.



A = Ball
C = Button
D = Half Mushroom
E = Pear



setting & engraving equipment

scorpers

Code	Description	Price/£
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Flat Scorpers: Vallorbe 401 WS

Ideal for bright cutting, background removal, lettering and creative borders.

999 CDL	Size 2	0.2mm	7.34 ea.
999 AYA	Size 4	0.4mm	
999 AYB	Size 6	0.6mm	
999 AYC	Size 8	0.8mm	
999 AYD	Size 10	1.0mm	
999 AYE	Size 12	1.2mm	
999 AYF	Size 14	1.4mm	
999 AYG	Size 16	1.6mm	
999 AYH	Size 18	1.8mm	
999 AYI	Size 20	2.0mm	
999 AYJ	Size 24	2.4mm	

Round Edge Scorpers: Vallorbe 402 WS

This round shape is for grain/bead raising, block lettering & line engraving.

999 AYK	Size 4	0.4mm	7.34 ea.
999 AYL	Size 6	0.6mm	
999 AYM	Size 8	0.8mm	
999 AYN	Size 10	1.0mm	
999 AYO	Size 12	1.2mm	
999 AYP	Size 14	1.4mm	
999 AYQ*	Size 16	1.6mm	
999 AYR*	Size 18	1.8mm	
999 AYS	Size 20	2.0mm	

Bullstick/Oval Scorper: Vallorbe 404 WS

This oval shape is ideal for cutting deeper lines.

999 AYT	Size 17	1.7mm	7.34 ea.
999 AYU	Size 19	1.9mm	
999 AYV	Size 21	2.1mm	
999 AYW	Size 23	2.3mm	
999 AYX	Size 25	2.5mm	

Spitzstick / Onglette Scorper: Vallorbe 403 WS

Ideal for stone setting, line engraving, inlay work & borders.

999 AYY	Size 5/0	1.16mm	7.34 ea.
999 AYZ	Size 4/0	1.24mm	
999 AZA	Size 3/0	1.35mm	
999 AZB	Size 2/0	1.45mm	
999 AZC	Size 0	1.58mm	
999 AZD	Size 1	1.78mm	
999 AZE	Size 2	1.90mm	
999 AZF	Size 3	2.16mm	
999 AZG*	Size 4	2.54mm	
999 AZH	Size 5	2.74mm	
999 AZI	Size 6	2.94mm	
999 AZJ*	Size 7	3.14mm	

* Subject to availability

Shapes & sizes recommended for engraving as a starter set are: 999 AYM, 999 AYO, 999 AYV & 999 AZC



Scorpers

These scorpers are used by both setters and engravers. Before you can use any new scorper, it must be sized, mounted, shaped and sharpened.

Please Note: overheating during shaping and sharpening may leave the metal brittle.

setting & engraving equipment

high speed scorpers & hand engraver

Code	Description	Price/£
High Speed Flat Scorpers: Vallorbe 401 HSS		
999 CJI	Size 6 0.6mm	14.01 ea.
999 CJJ	Size 8 0.8mm	
999 CJK	Size 10 1.0mm	
High Speed Round Edge Scorper: Vallorbe 402 HSS		
999 CJL*	Size 4 0.4mm	14.01 ea.
999 CJM	Size 6 0.6mm	
999 CJN*	Size 8 0.8mm	
999 CJS	Size 20 2.0mm	
High Speed Spitzstick / Onglette Scorper:		
Vallorbe 403 HSS		
999 CJP	Size 3/0 1.35mm	14.01 ea.
999 CJQ	Size 2/0 1.45mm	
999 CJR	Size 0 1.58mm	
Electric Hand Engraver		
999 ST03	This 5 speed hand held engraver delivers up to 7200 strokes per minute	34.75



The steel used for these is much harder than the standard range & will hold their edge much longer. Identified by its yellow tang.



999 CJI



999 CJM

* Subject to availability.



...arkansas & oil stones?
see page 628



999 ST03

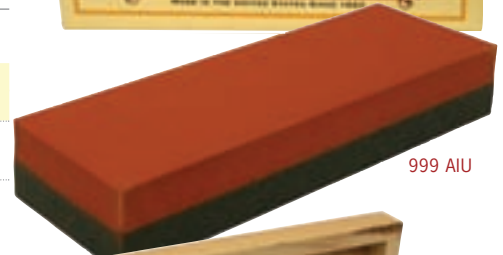
tools

setting & engraving equipment

oil stones, arkansas stones, oil & leather cushions



Code	Description	Price/£
Oil Stones:		
999 AIT	'Combination Stone' Standard oil stone 4" x 1"	10.45
999 AIU	'Combination Stone' Standard oil stone 6" x 2"	19.75
999 AIV	'Combination Stone' Standard oil stone 8" x 2"	22.10
[One side of the stone is rougher than the other]		
Arkansas Stones:		
999 AJB	Arkansas Stone in Wooden Box 6" x 2" x 1/2"	47.29
3 in 1 Oil:		
998 019	3 in 1 Oil - 100ml	2.60
Leather Cushion (filled with lightweight grit)		
999 088	160mm / 6" diameter, 307g	22.61
999 089	180mm / 8" diameter, 588g	24.37
999 091	230mm / 10" diameter, 913g	27.79
Sandbags:		
999 092	Leather Sandbag, filled with sand 180mm / 8" 1639g	37.48



999 AIU



999 AJB



Use oil before each use for quicker cutting action and minimal loading of the stone. After use wipe stone clean & cover to protect surface.



999 019



999 088



999 091



999 092



These Leather cushions have a variety of uses one of which is for the initial doming of a piece



marking punches

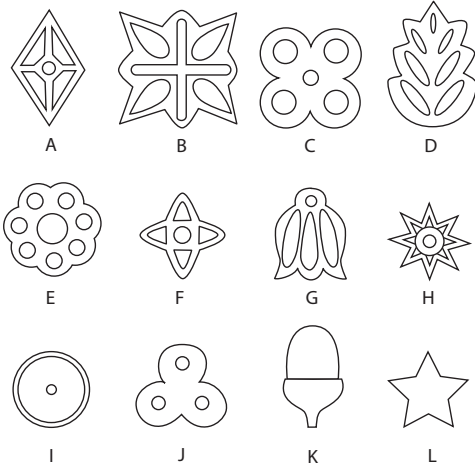
letter, number & decorative punches

Code	Description	Price/£
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Decorative Punches:

Please specify desired punch from the diagrams:

Nº	Code Nº	Price/£
A =	999 ARN	21.89
B =	999 ARO	21.89
C =	999 ARP	21.89
D =	999 ARQ	21.89
E =	999 ARR	21.89
F =	999 ARS	21.89
G =	999 ART	21.89
H =	999 ARU	21.89
I =	999 ARV	21.89
J =	999 ARW	21.89
K =	999 ARX	21.89
L =	999 ARY	21.89



Please Note:
Not to scale.
Punch sizes actually range between 2.0 to 3.5mm

A-Z Letter Punches:

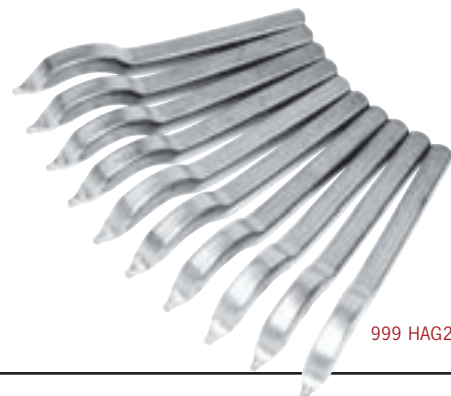
999 HAF	1mm Letter Punches full set from A - Z	14.96 set
999 HAF2	Letter punches A - Z bent	124.74 set
999 ASZ	2mm Letter Punches full set from A to Z	14.96 set

0-9 Number Punches:

999 HAG	1mm Number Punches full set from 0 - 9	6.86 set
999 HAG2	Number punches 0 - 9 bent	41.58 set
999 ATA	2mm Number Punches full set from 0 to 9	6.86 set

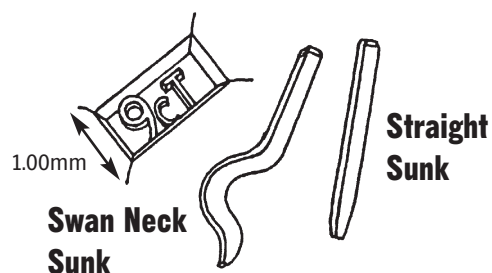


...scorpers?
see page 627

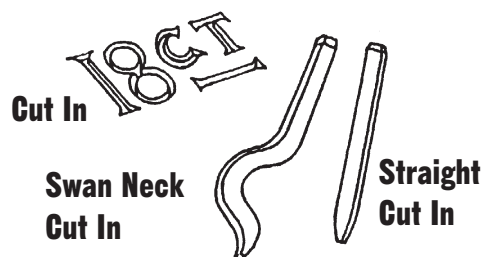


marking punches - sunk & cut in carat punches

Code	Desc.	Price/£
Sunk Punches:		
Straight Sunk Punches:		
999 782	SIL	26.38
999 APA	925	26.38
999 783	9CT	26.38
Swan Neck Sunk Punches:		
999 763	SIL	27.72
999 APG	925	27.72
999 771	9CT	27.72
Cut In Punches:		
Straight Cut In Punches:		
999 741	SIL	26.38
999 APM	925	27.72
999 742	9CT	26.38
Swan Neck Cut In Punches:		
999 730	SIL	30.32
999 APS	925	30.32
Punches to order:		
999 CCE	We can make punches to order. Please fax details to 020 7400 6511 for quotation.	



The sunk punch. Size of box is 1.0mm high with letters inside. This the standard hallmarking size



When ordering punches please quote both the Code Number & Carat Reference No.



The size of mark from these punches is the same as a Standard Hallmark size of 0.75mm / 0.80mm. Smaller size of 0.5mm for earrings can be supplied.



...grain tools?
see page 622



PLEASE NOTE:
Your designs can also be made to order. E.g. Initials, logo etc. We would need the details of the exact dimensions and design required. Please fax your design for quotation on: 020 7400 6511