

Diagonal Sprue Cutters

Ref: 20-356-000

These heavy duty diagonal cutters with lap joint, will cut your sprues easily and quickly. Made in England by Maun. 160mm.

Cutting Capacity
Hard wire to 2mm.



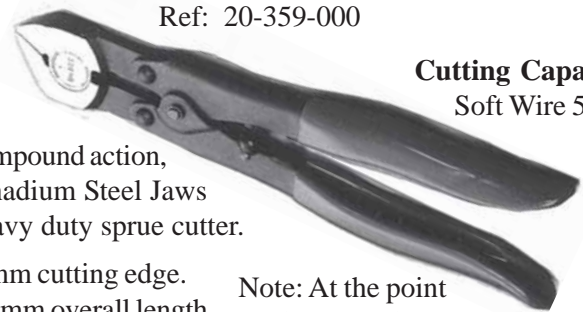
Pastorino Sprue Cutter

Ref: 20-359-000

Compound action,
Vanadium Steel Jaws
Heavy duty sprue cutter.

17mm cutting edge.
240mm overall length.

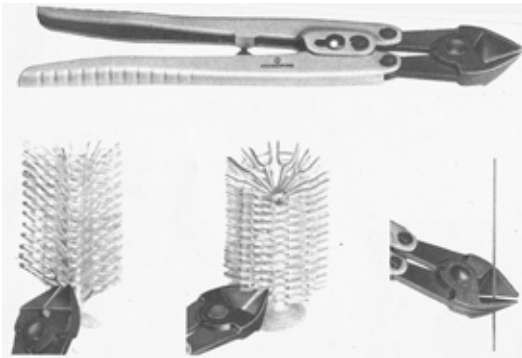
Cutting Capacity
Soft Wire 5mm
Note: At the point
cutting capacity reduced to 1.5mm



Bergeon Sprue Cutters

Ref: 20-010-000 Weight 415g.

One of the finest quality sprue cutters available. 22mm cutting edge. **Cutting Capacity** 3mm. Compound action provides strong action. Overall length 260mm.



Replacement Spring
Replacement Blade

Ref: 20-010-001

Ref: 20-010-002

Bench Guillotine

Ref: 19-040-000

For cutting silver & gold sheet and wire. Cuts to 3mm sheet & 8mm wire
Blade size: 150mm
Handle: 840mm
Weight:
8.8Kg

Economy Model

Ref: 19-045-000



Watch Band Cutter

Ref: 38-905-000



See Watchmakers
Tools page 131

Niles Pneumatic Sprue Cutter

Ref: 20-500-000

Take the strain out of cutting sprues with this air powered foot pedal operated pneumatic cutter.

- Light enough to operate by hand
- Supplied with a solid base to mount on a bench
- Foot pedal with guard included
- Large jaws cut sprues to 4mm
- Operates on 4-6 bar at 23L/min.
- Size: 289mm x 50mm



Replacement Blades

Standard Blades

Ref: 20-500-002

Tungsten Blades

Ref: 20-500-003



Bench Guillotine

Ref: 19-040-000

For cutting silver & gold sheet and wire. Cuts to 3mm sheet & 8mm wire
Blade size: 150mm
Handle: 840mm
Weight:
8.8Kg

Economy Model

Ref: 19-045-000



Watch Band Cutter

Ref: 38-905-000



See Watchmakers
Tools page 131

Tin Snips

Ref: 19-355-000

Plastic covered cushion grip handle with return spring. Strong, 180mm, German made, return spring can be removed.



Not suitable for cutting wire

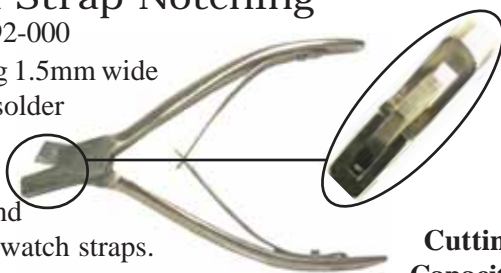
Solder Cutting Pliers and Watch Strap Notching

Ref: 27-792-000

For cutting 1.5mm wide pieces of solder sheet or
Leather and Synthetic watch straps.

Economy cutters Ref: 27-792-100

Cutting Capacity
1mm Soft Sheet



Tin Snips

Straight Blades Ref: 19-377-000

180mm Light duty snips with painted curved handles, coil spring and locking strap. These cutters are especially good for gold and silver solder

Also available with
curved blade Ref: 19-367-000

Cutting capacity
Soft sheet 0.4mm

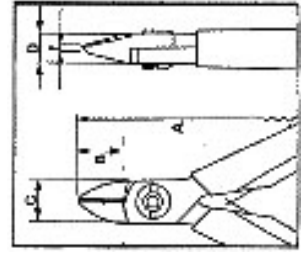


Lindstrom Diagonal Cutters

These are arguably the best precision cutters available. Advanced design diagonal cutting nippers, unsurpassed in cutting capacity.

With screwtype, precision lap joint, dual spring-loaded handles, oval jaw design these pliers provide optimum strength, exact movement, and maximum accessibility.

Shipping weight: 125g each.



Micro Bevel

#8160 Ref: 20-400-000

- (A) Overall length: 125mm
- (B) Length of cutting edge: 16mm
- (C) Width of jaws: 16mm
- (D) Thickness at joint: 8mm
- (F) Thickness of tips: 1.6mm
- Max Max cut copper wire: 2mm



8160
Micro bevel



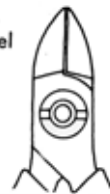
Micro Bevel

#8150 Ref: 20-405-000

- (A) Overall length: 112.5mm
- (B) Length of cutting edge: 12.5mm
- (C) Width of jaws: 12.5mm
- (D) Thickness at joint: 6mm
- (F) Thickness of tips: 1.2mm
- Max Max cut copper wire: 1.6mm



8150
Micro bevel



Flush Cut

#8141 Ref: 20-410-000

- (A) Overall length: 110mm
- (B) Length of cutting edge: 10mm
- (C) Width of jaws: 10mm
- (D) Thickness at joint: 6mm
- (F) Thickness of tips: 0.8mm
- Max Max cut copper wire: 1.25mm



8141
Flush cut



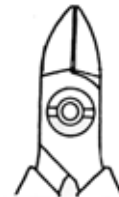
Micro Bevel

#8140 Ref: 20-415-000

- (A) Overall length: 110mm
- (B) Length of cutting edge: 10mm
- (C) Width of jaws: 10mm
- (D) Thickness at joint: 6mm
- (F) Thickness of tips: 0.8mm
- Max Max cut copper wire: 1.25mm



8140
Micro bevel



Ring Cutting Pliers - Ideal for removing rings from injured or swollen fingers. The cutting blade is completely enclosed on the bottom section to protect the finger.

French Ring Cutting Pliers

Ref: 27-590-000

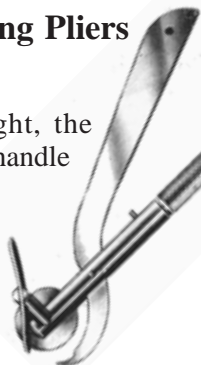
Strong and light weight, the round knurled bottom handle allows steady grip

Replacement Parts:

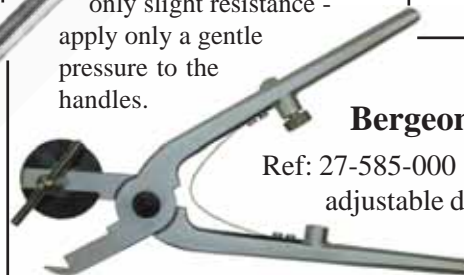
Blade Ref: 18-700-000

Turning Handle

Ref: 27-590-001



On all models, the blade key should rotate with only slight resistance - apply only a gentle pressure to the handles.



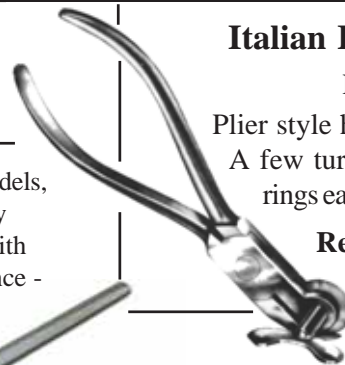
Italian Ring Cutting Pliers

Ref: 27-580-000

Plier style handles for ease of use. A few turns of the saw will cut rings easily. Overall size 140mm

Replacement Blade

Ref: 18-710-000



Bergeon Ring Cutting Pliers

Ref: 27-585-000 High quality Swiss made cutters with adjustable depth stop.

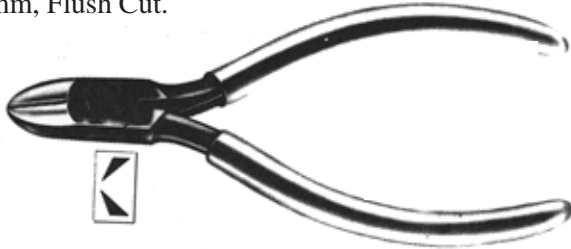
Replacement Blade

Ref: 18-720-000

Pastorino Cutters

The special steel alloy 'Chrome Vanadium' is carefully selected by Pastorino for the various types of pliers in accordance with the use for which each tool is designed. Modern equipment and advanced production methods enable Pastorino to make High Precision and Quality Tools which meet the most rigorous requirements. The Hardening Department is equipped with a High Frequency System for induction hardening, as well as control instruments which ensure the precise degree of treatment and hardness on each tool. Pastorino pliers are characterized by a special finish for presentation and by rigorous tests for control of quality and performance.

Cuts Copper Wire to 1.0mm* Ref: 20-008-062
110mm, Flush Cut.



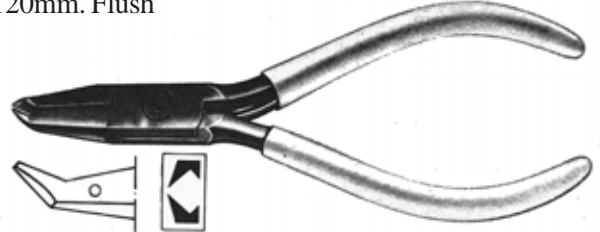
Cuts Copper Wire to 2.2mm* Ref: 20-008-071
130mm, Flush Cut.



Cuts Copper Wire to 1.0mm* Ref: 20-008-063
110mm, Flush



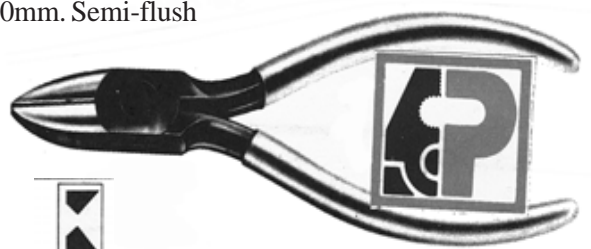
Nipper Ref: 20-008-110
120mm, Flush



Cut Copper Wire to 1.5mm* Ref: 20-008-066
120mm, Flush



Cuts Hard Wire to 1.0mm* Ref: 20-008-069
120mm, Semi-flush

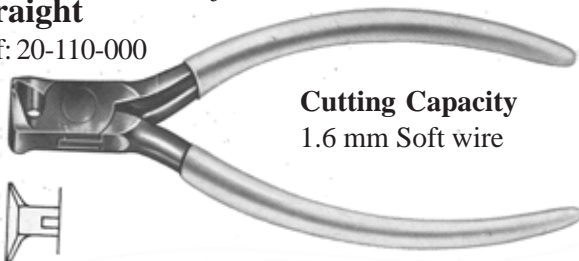


End Cutters Semi-Flush

110mm Box-joint, Polished Head

Straight

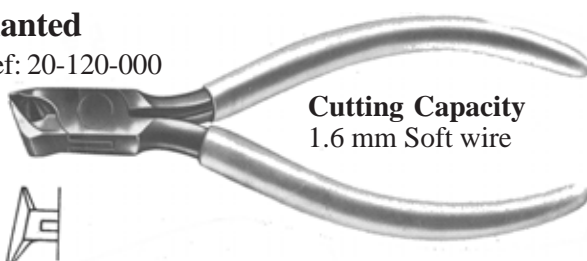
Ref: 20-110-000



Cutting Capacity
1.6 mm Soft wire

Slanted


Ref: 20-120-000




Cutting Capacity
1.6 mm Soft wire

Cutting Edge of Nippers

The diagrams below show how the shape of the edges determines how the ends of the wires will appear with different types. It should be noted that there is no universal cutter...full-flush and semi-flush edges will **not perform properly on hard wires.**

Parallel 
Applies full bite to all parts of the cutting edge simultaneously

Tip Cutters 
Snap-cuts at extreme tip. Only available on light nippers & tweezers.



Regular
Traditional cutting edge for hard wire...leaves a wire peak.



Semi-flush
For cutting softer wire...leaves a very small peak.



Full-flush
For cutting soft wire straight across...leaves no wire peak

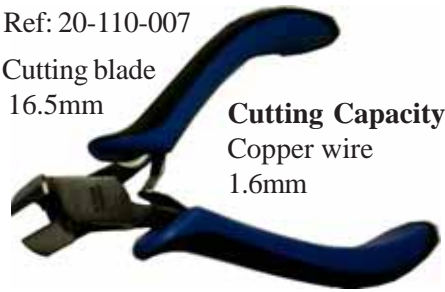
German Ergonomic Cutters

Unlike many other brands these high quality German made cutters are constructed with a box joint to keep the jaws meeting square without the need for regular adjustment or tightening of screws. They all have double leaf-spring loaded handles that are ergonomically efficient. The wider, rounded and shaped handles allow full use of your hand to give maximum cut with less fatigue. With the precision of manufacture and all of these features, you will be pleasantly surprised at the modest price for this range of specialty jewellers' cutters and pliers. Look for 007 at the end of the product code.

End Cutter Semi-Flush Flat

Ref: 20-110-007

Cutting blade
16.5mm

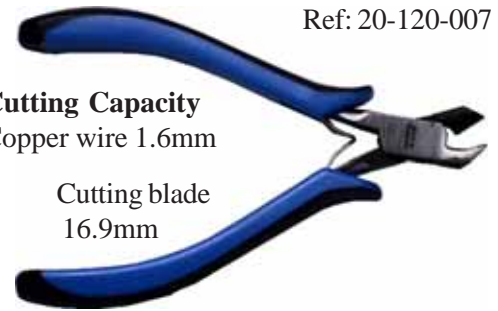


Cutting Capacity
Copper wire
1.6mm

End Cutters Semi-Flush Slant

Ref: 20-120-007

Cutting Capacity
Copper wire 1.6mm



Cutting blade
16.9mm

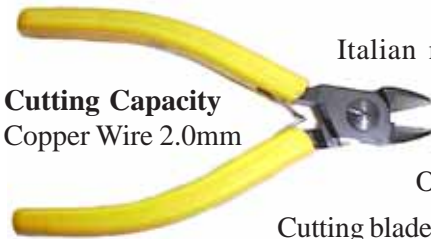
Diagonal Cutters Semi-Flush



Ref:20-008-007

Cutting Capacity - Copper wire 2.5mm
Cutting blade 12mm

Diagonal Cutters Flush Ref: 20-350-000



Cutting Capacity
Copper Wire 2.0mm

Italian made cutters with dual
leaf-spring handles for
Full Flush Cut

Overall Size: 130mm

Cutting blade length 16.5mm

Economy Diagonal Cutters

Ref: 20-353-000



Student quality 120mm
cutters in low maintenance
stainless steel with dual
leaf springs and plastic
covered handles.

Cutting blade length
14.5mm

Ref: 20-354-006

Hobby quality 120 mm cutters, low cost.
Cutting blade length 14.5mm



Hole Punch Pliers

Ref: 38-801-000

Pliers for punching additional
holes in leather watch bands.



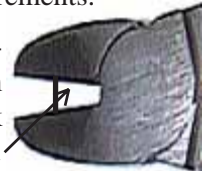
Cutting Capacity

These cutters have lasted me for years!

The secret to buying cutters that will last **you** for years is hidden in the Cutting Capacity. But first you must understand exactly what that is. Then match a product with your requirements.

Cutting Capacity is the maximum capacity of the cutter from the centre of the cutting blade back to the joint.

This area



At the front tip of the cutting blades, the cutting capacity is greatly reduced. For example a cutter with a **Cutting Capacity** of **5mm Soft Wire** (page 81 ref: 20-359) whose blade length is 17mm has a **Reduced Capacity** of **1.5mm Soft Wire** at its tip.

The shape of the cutters jaws (Recessed, Rounded, Tapered, etc) and length of cutting blade will all have an effect in reducing the Cutting Capacity from the centre of the blade to the tip.

Soft Wire / Hard Wire Capacity

It should be noted that a cutter with a **Soft Wire** Cutting Capacity can **NOT** be used for cutting any size **Hard Wire**.

Diagonal or End Cutters or Tin Snips?

We recommend that you use only Tin Snips for cutting sheet and use only Diagonal or End Cutters for cutting wire.

Parallel Flat Nose Pliers

Parallel plier jaws open and close parallel along entire length, providing a square vise like grip. Nickel plated handle. Made in England by Maun.



Ref: 27-765-000

140mm Spring loaded handles

Smooth Jaws, 8mm wide x 25mm long

140mm Fully closed-in handles - Serrated Jaws, 8mm x 25mm long with groove along one jaw Ref: 27-762-000

125mm Fully closed-in handles

Smooth Jaws 6mm x 25mm long

Ref: 27-766-000



Chain Nose Pliers

Box joint pliers - smooth jaws



Pastorino Green Plastic grip handles

27-320-000 130mm Chrome vanadium steel

27-360-000 115mm Chrome vanadium steel

Rossi Plastic grip handles

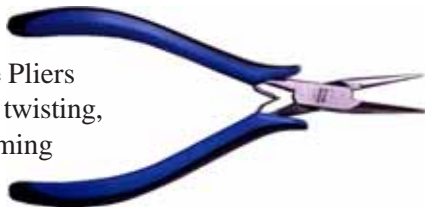
27-320-002 130mm Dual leaf-spring handles

German Ergonomic comfort handles

27-320-007 135mm Dual leaf-spring handles

27-360-007 122mm Dual leaf-spring handles

Chain (Snipe) Nose Pliers
Popular for holding, twisting,
making loops & forming



Economy Plastic grip handles

27-355-000 130mm Stainless steel (Student)

27-365-000 130mm Low cost (Hobby)

Parallel Chain Nose Pliers

Smooth parallel closing jaws. Flat inside rounded on the outside for forming loops and chain links.

Ref: 27-761-000



Flat Nose Pliers

=



Box joint - smooth jaw pliers

Pastorino Green plastic grip handles

27-020-000 130mm Chrome vanadium steel

27-060-000 110mm Chrome vanadium steel

Jaws

5mm

4mm

Rossi Plastic grip handles

27-020-002 130mm Dual leaf-spring handles

6mm

German Ergonomic Comfort handles

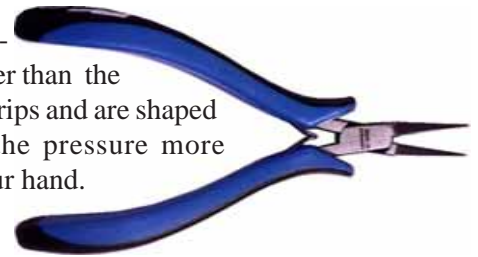
27-020-007 135mm Dual leaf-spring handles

5mm

27-060-007 122mm Dual leaf-spring handles

4mm

Ergonomic comfort grips are wider than the standard plastic grips and are shaped to help spread the pressure more evenly across your hand.



Economy Plastic grip handles

27-020-005 130mm Stainless steel (Student)

6mm

27-020-006 130mm Low cost (Hobby)

6mm

Parallel Flat Nose Pliers with Cutters

Ref: 27-764-000

140mm Parallel Pliers with fully closed-in handles The jaws are 8mm wide and 25mm long with a groove running down the centre of the lower jaw. Both jaws have teeth to assist in gripping (will mark soft metals). The conveniently located cutter on the top has a maximum 1.6mm Hard Wire **Cutting capacity**



Long Chain Nose

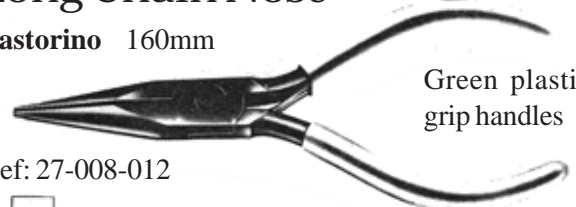
Pastorino 160mm

Green plastic grip handles

Ref: 27-008-012



Single joint, Chamfered inside jaw edges.



Round



• Box joint -

smooth tapered round jaws for making beads, loops, etc

Pastorino Green plastic grip handles

27-220-000 130mm Chrome vanadium steel

27-260-000 110mm Chrome vanadium steel

Rossi (Italy) Plastic grip handles

27-220-002 130mm Dual leaf-spring handles

German

Ergonomic comfort grip

27-220-007 135mm Dual leaf-spring handles

27-260-007 122mm Dual leaf-spring handles



Economy Plastic grip handles

27-245-000 130mm Stainless steel Student

27-220-006 130mm Low Cost (Hobby)

Round To Flat nose Pliers



• Box Joint -

1 smooth tapered round jaw and 1 Smooth flat jaw.

Pastorino Plastic grip handles (Green)

27-430-000 130mm Chrome vanadium steel

27-435-000 115mm Chrome vanadium steel



German 27-430-007
Ergonomic comfort grip (blue)
135mm Dual leaf-spring handles

Round To Concave



• Box Joint -

1 smooth tapered round jaw and 1 Smooth concave jaw.

Pastorino Green plastic grip handles

27-450-000 130mm Chrome vanadium steel

German

Ergonomic comfort handles (blue)

27-450-007

135mm Dual leaf-spring handles



Flat To Convex Nose Pliers



• Box joint -

1 smooth convex jaw & 1 smooth flat jaw

Pastorino Green plastic grip handles

27-410-000 130mm Chrome vanadium steel

Rossi Plastic grip handles

27-410-002 130mm Double leaf-spring handles

27-415-000 115mm Double leaf-spring handles



German Ergonomic comfort
27-410-007 grip, 135mm
Double leaf-spring handles

Concave To Convex

1 smooth convex jaw, 1 smooth concave jaw

Box joint -



Pastorino Plastic grip handles

27-445-000 115mm Chrome vanadium steel

Rossi Plastic grip handles

27-448-000 130mm Double leaf-spring handles



German

Ergonomic comfort grip
27-448-007 135mm Dual leaf-spring handles

Plier Kit

Ref: 27-100-000

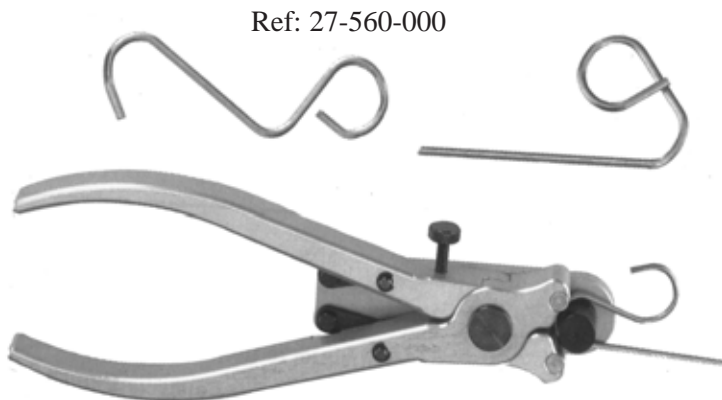
Low maintenance stainless steel plier kit complete with vinyl storage roll and tie. Ideal Student or hobbyist starting kit with of 1 each flat nose plier, chain nose plier, round nose plier, flat / halfround nose plier and diagonal cutter. All pliers in the kit have plastic grip handles Plier size 125 - 130mm, Cutters 120mm



Super Ring Bending Pliers

This new design has handles machined out of a solid aluminium block by a Swiss Aerospace company. Specially hardened round jaws allow metal to bend without marking. Plier can be adjusted for varying diameter of ring.

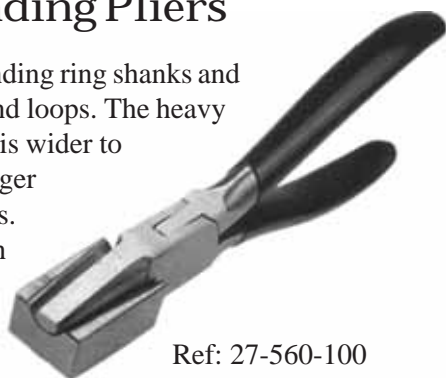
Compound action joint allows it to easily bend metal (gold/silver) up to 4mm thick (round/square) and sheet up to 15mm wide.



Ring Bending Pliers

160mm, for bending ring shanks and closing bows and loops. The heavy duty lower jaw is wider to accommodate larger diameter shanks.

Finished smooth to reduce marking the metal.



Ring Bending Pliers

160mm, for closing bows and loops.

Can also bend ring shanks.

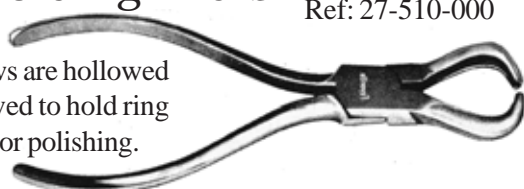
Putting tape or leather on

the jaws may help prevent marking the metal. Made in Germany.

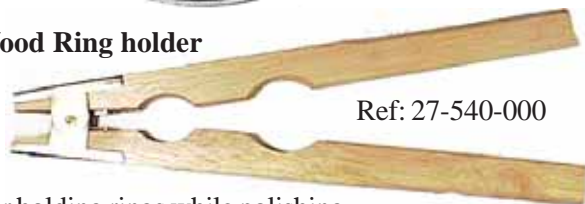


Ring Holding Pliers

145mm, jaws are hollowed out and curved to hold ring while filing or polishing.



Wood Ring holder



For holding rings while polishing.

Nylon Jaw Ring Bending Pliers

Combination of a Steel Half-Round (convex) Jaw and a Nylon Flat Jaw allows

you to form rings and loops without marring the metal.



Jumpring / Bow Closing Pliers

Inside grooves prevent slipping when closing loops.



Crimping Pliers

Ref: 27-470-000

Pliers designed for closing crimp beads for finishing off necklaces. See Beading page 9 for details.



Stone Setting Pliers

Ref: 27-620-000

120mm, for setting or tightening the prongs on stone set rings.

Jaws designed to fit over prongs on a setting.



Watch-Band Link Pliers

One smooth tapered round jaw is pointed and slightly longer to fit into the inside of the band. The other round jaw is shorter and has a flat area to fit on top of the band.

When pressure is applied to the handles, the watch band link pin is lifted enough to grip with conventional pliers

