

Best of Erem

High Precision Swiss Tool



Erem[®]

The most frequently used electronic tools

High quality Swiss precision cutters, pliers and tweezers
Resharpenable cutters · Special tool steel with non-reflecting surface
Cutters and pliers

Micro oval head cutter, semi-flush

For use on soft components.

Nickel, non-magnetic –
medium hardness wire
0.8 mm, Cu. 1.3 mm

Art.-No. 612N



Micro oval head cutter, flush

This is the most widely used head shape.

Fits for all cutting applications where easy
access is given. It is robust and size for size
offers the highest cutting capacity.

For use on soft components.

Nickel, non-magnetic –
medium hardness wire
0.8 mm, Cu. 1.3 mm

Art.-No. 622N



Micro oval head cutter, super flush

This is the narrowest head shape. The underside
is relieved and facilitates optimum access even
to extremely hard-to-reach areas.

Medium hardness wire 0.8 mm,
Cu. 1.3 mm

Art.-No. 776E

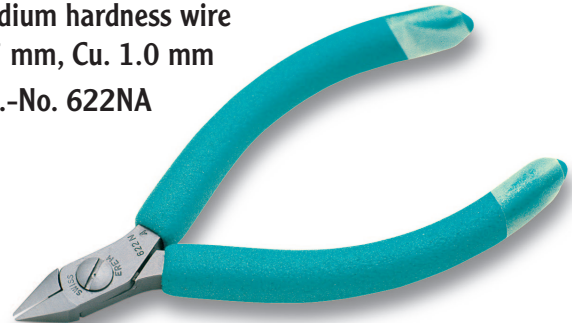


Micro tapered head cutter, flush

The jaws of the cutter have straight edges and taper
to a point. This head shape allows access to difficult
to reach areas but reduces the cutting capacity in
comparison to the same size oval head cutter.

Medium hardness wire
0.7 mm, Cu. 1.0 mm

Art.-No. 622NA



Medium oval head cutter, semi-flush

For use on soft components.

Nickel, non-magnetic – medium hardness wire
1.0 mm, Cu. 1.6 mm

Art.-No. 512N



Medium tapered head cutter, flush

Medium tapered head cutter, flush.

The jaws of the cutter have straight edges and taper
to a point. This head shape allows access to difficult
to reach areas but reduces the cutting capacity in
comparison to the same size oval head cutter.

Nickel, non-magnetic –
medium hardness
wire 1.0 mm, Cu. 1.3 mm

Art.-No. 595E



Medium angled narrow head cutter, flush

Suitable for fine cutting work on hybrid circuits or miniature components.

Medium hardness wire 0.2 mm, Cu. 0.6 mm

Art.-No. 575E



Erem®

Maxi tapered head cutter, flush

Medium hardness wire

1.0 mm, Cu. 1.8 mm

Art.-No. 886E



Ergo, oval head cutter, semi-flush

Most widely used head shape. It is robust and size for size offers the highest cutting capacity.

Hard wire 0.5 mm,

medium hardness

1.0 mm, Cu. 1.6 mm

Art.-No. 2412E



Ergo, oval head cutter, flush

Medium hardness 1.0 mm,

Cu. 1.6 mm

Art.-No. 2422E



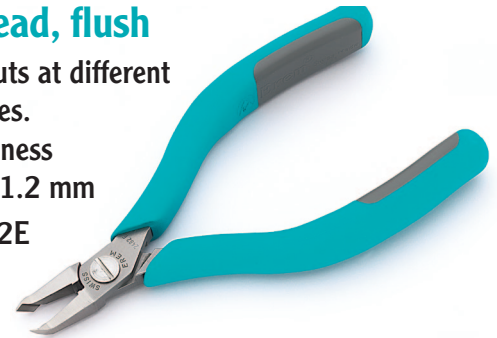
Ergo, tip cutter, 45° angled narrow head, flush

For precise cuts at different working angles.

Medium hardness

0.6 mm, Cu. 1.2 mm

Art.-No. 2482E



Ergo, tip cutter, straight long relieved head, flush

Medium hardness wire

0.4 mm, Cu. 0.6 mm

Art.-No. 2470E



Ergo, tip cutter, 30° angled wide head, flush

Medium hardness wire

1.0 mm, Cu. 1.6 mm

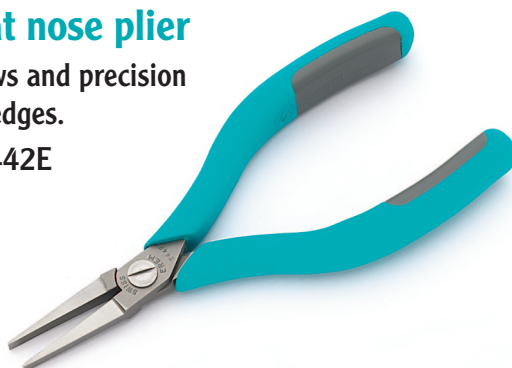
Art.-No. 2403E



Ergo, flat nose plier

Smooth jaws and precision machined edges.

Art.-No. 2442E



Ergo, needle nose plier

Needle nose pliers with very precise, smooth and rounded jaws. Inside-serrated jaws for secure handling.

Art.-No. 2411E



Tweezers

High quality precision tweezers · Non-magnetic
For assembly work in electronics and light engineering

Precision tweezers

With pointed tips straight.

Art.-No. 3SA



Precision tweezers

With pointed tips. Very robust. Suitable for standard applications.

Art.-No. 00SA



Precision tweezers

Curved, relieved, with pointed tips.

Art.-No. 7SA



SMD-Precision tweezers

Tip width 0.5 mm / .019 inch, angled 45°.

Art.-No. 102ACA



Cutting tweezers

With narrow oblique head, for soft wires, hardened cutting edges for increased service life.

Art.-No. 15AGW



Precision tweezers

Pointed tips straight.

Art.-No. AASASL



Precision tweezers

With flat rounded tips, tip width 2 mm / .078 inch.

Art.-No. 2ASASL



Precision tweezers

With very pointed tips, angled 30°, relieved.

Art.-No. 51SA



Precision tweezers

With pointed tips straight.

Art.-No. 3CSASL



Precision tweezers

With pointed tips straight.

Art.-No. 5SASL



Erem Tweezers codes / EREM tweezers Nomenklatur

Materials:

SA Stainless steel

Very good antimagnetic, anti-acid and anti-corrosion properties.
Most popular material used for electronic assembly.

S Stainless steel

Higher carbon content → will produce a harder tip than "SA" models.
Produce rusting under extreme exposure. Susceptible to magnetism.

Carbon steel

Tips are flamed hardened for long life.
Example: cutting tweezer 15AGS or 15AGW

TA Titanium

N Nickel, non-magnetic, for use on soft components

M Brass, soft metal, no sparks.

CER Ceramic, heat resistant up to 900° C

Design codes:

M Miniature

5 Micro fine tips with high precision points.

AC Straight strong tips with medium fine points. Outside finger serrations for easy handling. Smooth inside tips.

20A Straight tips with medium points. Inside tips serrations and outside finger serrations

3C Very fine tips with precision points. The shorter body helps when working under magnifications.

53C Fine and flexibly movable tips. Relieved at front for secure handling.

3 Very fine tips with precision points. Very popular design used in micro-electronic assembly.

1 Slender tips with fine points. Designed for delicate applications.

00 Medium tips with strong straight points. Most popular designed tweezers in the electronics market.

00C Semi-fine tips with sturdy points. Popular tweezers for general assembly work in dense areas.

00B Straight strong tips with fine points. Outside finger serrations. Smooth inside tips.

00D Straight strong tips. Inside tip serrations and outside finger serrations for better gripping.

64 Straight tips with fine points. Outside finger serrations.

11 Medium pointed tips.

AA Straight tips with medium points. General purpose use.

AM Made of brass. Soft metal protects sensitive components. No sparks.

RR Strong tips for heavy-duty applications.

SS Long straight tips with precision points. Extra long length is useful when working in limited access area.

29 Reverse action tweezers with fiber handles, straight tips and smooth on the side. The constant tension aids in holding various small parts.

21 Straight strong tips with broad points. Inside tip serrations.

4 Very pointed tip.

5 Extremely pointed tips. For use on soft materials only.

2 Medium pointed tips.

3CB Bent tips, pointed tips.

5C Curved tips, relieved handle shape, pointed tips.

5B Bent tips, with high precision points, maximum visibility.

51 Curved tips with very micro fine points.

5A Lightly curved, relieved, very pointed tips.

7 Curved tips with high precision points. Maximum visibility under magnification.

65A Long angle tips with precision tips.

24 Curved with robust pointed tips. Serrated finger grips and inside-serrated tips.

30 Reverse action, curved tip, robust tips. Fiberglass handles for protection against.