



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



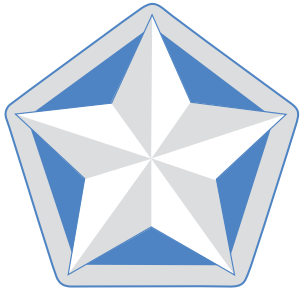
## Contact us

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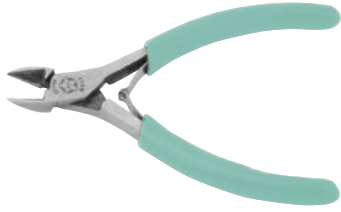
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- Engineered for small hands and intricate work
- Forged steel for strength, durability, and long life
- Machined with precision for tight tolerances
- Hardened electronically, tempered for toughness
- Honed to precise cut requirements
- Stainless steel leaf springs welded in place
- Cushioned grips for operator comfort
- ESD SAFE for component protection



**MX54**

**Oval head semi-flush diagonal cutters**



- Strongest tips and beveled edge for long life
- Induction hardened edges optimize cutting ease and life
- OAL 4.25" Jaw 0.60"



**MX54-9**

**Oval head diagonal flush cutters**



- Strong tips and long life
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike
- OAL 4.25" Jaw 0.60"



**MX54-3**

**Oval relieved/slim diagonal flush cutters**



- For intricate and repetitive work between and under closely spaced components
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike
- OAL 4.25" Jaw 0.60"

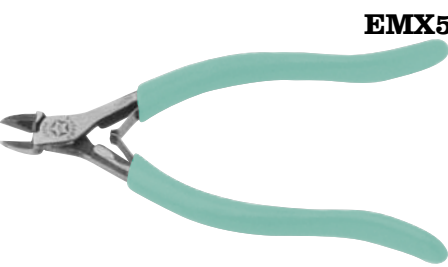


**MX54-5**

**Taper head diagonal flush cutters**



- For intricate work between closely spaced components
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike
- OAL 4.25" Jaw 0.60"

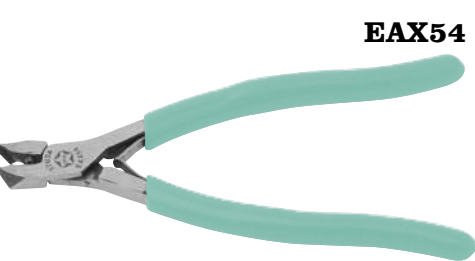


**EMX54-3**

**Oval relieved/slim diagonal flush cutters with ergonomic handles**



- For intricate and repetitive work between and under closely spaced components
- Induction hardened edges optimize cutting ease and life
- E denotes ergonomic (double curve) handles to spread pressure across the palm and relieve carpal tunnel pocket pressure
- Most comfortable hand, wrist and arm positions
- Flush cut for a sharper edge requiring minimum squeeze and reduces spike
- OAL 5.60" Jaw 0.60"

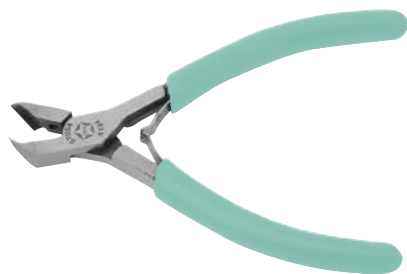


**EAX54**

**Angle end flush cutters with ergonomic handles**



- Angled 60°/30° for ergonomic work positions
- Induction hardened edges optimize cutting ease and life
- E denotes ergonomic (double curve) handles to spread pressure across the palm and relieve carpal tunnel pocket pressure
- For most comfortable hand, wrist and arm positions
- Flush cut for sharper edge, minimum squeeze, maximum ease
- OAL 5.70" Jaw 0.63"

**AX54****Angle end flush cutters**

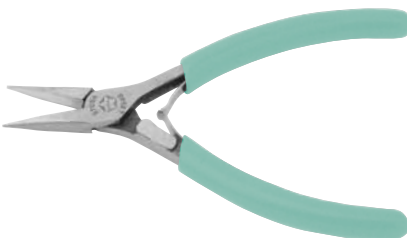
- Angled 60°/30° for most ergonomic work positions
- Induction hardened edges optimize cutting ease and life
- Flush cut -for a sharp edge requiring less squeeze and reduces spike
- OAL 4.75" Jaw 0.63"

**LX4****Submini needle nose serrated pliers**

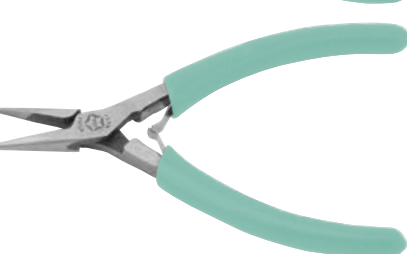
- Where short handles are a must
- Each jaw has fine parallel serrations and beveled edges
- OAL 4.50" Jaw 0.92"

**LX4G****Submini needle nose smooth pliers**

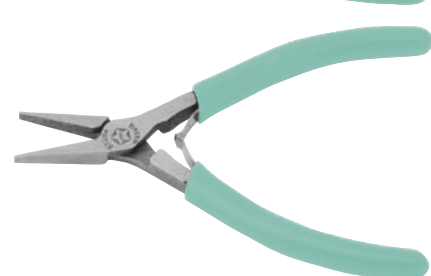
- Where short handles are a must
- Each jaw is smooth with beveled edges
- OAL 4.50" Jaw 0.92"

**LX54****Thin long nose serrated pliers**

- Each jaw has fine parallel serrations and beveled edges
- OAL 5.25" Jaw 1.02"

**LX54G****Thin long nose smooth pliers**

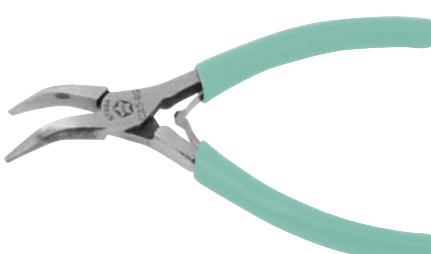
- Each jaw is smooth with beveled edges
- OAL 5.25" Jaw 1.02"

**NX54****Slim needle nose serrated pliers**

- Each jaw is serrated with beveled edges
- OAL 5.25" Jaw 1.02"

**NX54G****Slim needle nose smooth pliers**

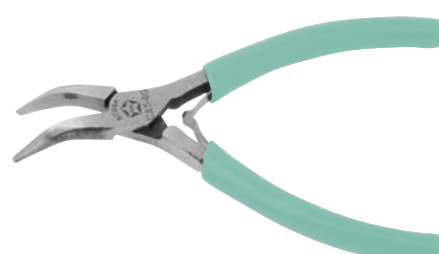
- Each jaw is smooth with beveled edges
- OAL 5.25" Jaw 1.02"

**DX54G****Flat nose smooth pliers**

- Strongest gripping plier
- Ideal for straightening flat leads
- OAL 5.25" Jaw 1.02"

**RX54****Round nose smooth jaw pliers**

- Used to form perfectly round loops without deformation
- OAL 5.25" Jaw 1.02"

**CX54G****Curve nose smooth jaw pliers**

- A very ergonomic alternative to long nose pliers
- Each jaw is smooth with beveled edges
- Permits most comfortable arm position for working
- OAL 5.25" Jaw 1.03"