

## MINI COPPER TUBING CUTTERS

- Proprietary adjustment mechanism, cutters are engineered for 5x longer life.
- Chrome rollers for added durability and extended performance provide best in class rust protection.
- Easy grip knob allows faster adjustment and easier one handed use.
- Compact design to cut pipes in restricted areas.



**NEW**

	Mini Copper Tubing Cutter 15 mm	Mini Copper Tubing Cutter 22 mm	Mini Copper Tubing Cutter 28 mm
Max. cutting capacity in copper pipe [mm]	3 - 15	3 - 22	3 - 28
Article Number	48229250	48229258	48229251

## CONSTANT SWING COPPER TUBING CUTTERS

- Constant swing copper tubing cutters are engineered for straighter, cleaner cuts.
- 4 roller design delivers accurate cuts and prevents walking.
- Chrome rollers for added durability and extended performance provide best in class rust protection.
- Smooth adjustment mechanism.
- On-board reamer enables fast, easy deburring.
- A spare wheel is integrated in the knob.



**NEW**

	Constant Swing Copper Tubing Cutter 28 mm	Constant Swing Copper Tubing Cutter 42 mm	Constant Swing Copper Tubing Cutter 67 mm
Max. cutting capacity in copper pipe [mm]	3 - 28	3.2 - 42	16 - 67
Article Number	48229259	48229252	48229253

## REAMING PEN

- Provides easy deburring of copper tubing and PVC.
- All-metal design for durability through demanding jobsite use.
- Heat treated and black oxide coated blade for extended life.
- A slide resistant clip allows easy storage in the users pocket or tool bag for quick access.



Reaming Pen - 1 pc

Article Number	48224255
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## HEAVY DUTY LINEMAN'S PLIERS

- For universal gripping, cutting applications.
- High leverage design – long handles for maximum cutting power and leverage.
- Deburrer – Deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- Nail puller – powerful gripping and high leverage.
- Laser hardened durable cutting edges: cuts wire, bolts, screws and nails. Extra hardened jaws to 64 HRC.
- Serrated gripping zone for strong gripping and pulling.
- Made from Chrome Vanadium steel for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.
- With crimping facility.



Heavy duty lineman's pliers

Cutting capacity in medium wire (mm)	3.0
Cutting capacity in hard wire (mm)	3.0
Cutting capacity soft wire (mm)	4.6
Total length (mm)	250
Total length (mm)	250
Deburring head max. diameter [mm]	25
Article Number	48226100

## LONG NOSE PLIERS

- Long nose pliers: specially suitable for gripping, bending and adjusting in restricted areas.
- Wire cutter: cuts wire up to 2.5 mm.
- Deburrer: deburring ribs on head for up to 20 mm pipe. No need for extra tools.
- Nail puller
- Serrated jaws for better grip and excellent control.
- Laser hardened durable cutting edges. Extra hardened to 64 HRC.
- Made from Chrome Vanadium for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.



Long nose pliers

Total length (mm)	210
Cutting capacity in hard wire (mm)	2.5
Cutting capacity in medium wire (mm)	2.5
Cable diameter (mm)	6.0
Jaw length [mm]	51
Weight (g)	255
Deburring head max. diameter [mm]	18
Article Number	48226101

## 5IN1 WIRE STRIPPING PLIERS

- Wire stripper : strips wire sizes : 0.75 mm<sup>2</sup>, 1.0 mm<sup>2</sup>, 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup>, 4.0 mm<sup>2</sup>.
- Wire cutter: with curved laser hardened cutting edges.
- Plier: suitable for gripping and bending cables.
- Deburrer: deburring ribs on head for 12 - 25 mm pipe.
- Loop maker: built in loop maker function for wire.
- One-handed swing lock: easy one-handed use and remains locked while in pouch. Spring loaded for easy opening.
- Rust protection: increases tool life by reducing corrosion.
- Forged alloy steel: for maximum tool strength and durability.



5IN1 Wire Stripping Plier

Stripping capacities (mm <sup>2</sup> )	0.75, 1.0, 1.5, 2.5, 4.0
Cutting capacity in medium wire (mm)	2.5
Cutting capacity in hard wire (mm)	2.5
Max. cutting capacity cable [mm]	6.0
Total length (mm)	190
Jaw thickness [mm]	4
Deburring head max. diameter [mm]	25
Article Number	48229079

## DIAGONAL PLIERS

- For all around cutting use.
- Tip protection – tips are off set ground to protect cutting edges from damage when dropped.
- High leverage design – long handles for maximum cutting power and leverage.
- Deburrer – Deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- 15° offset head allows flush cutting, can be used as a nail puller for easier and quicker prying and pulling.
- Laser hardened durable cutting edges. Extra hardened to 64 HRC. Cuts wire, bolts, screws and nails.
- Made from forged alloy Chrome Vanadium steel for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.



Diagonal cutting pliers 160 mm Diagonal cutting pliers 180 mm

Total length (mm)	160	180
Cutting capacity in medium wire (mm)	2.5	3.0
Cutting capacity in hard wire (mm)	2.5	3.0
Cutting capacity soft wire [mm]	4.0	4.0
Jaw length [mm]	22	26
Article Number	48224106	48224107