

# Pliers

## NEW GENERATION *Pliers*

- Superior cutting edge hardness thanks to metallurgical and heat treatment advances
  - Superior grips
- Ergonomic, spatula shaped handles
  - Safety grip guard
- Handle springs tested to 1,000,000 cycles
  - Highly solvent resistant
- Colour coded circlip range with integrated springs
  - Push-button multigrips



- Anti-slip spatula-shaped pressure area
- Extended contact area and asymmetric profile
  - Fits naturally the hand shape
  - Reduces risk of repetitive strain



## Multigrip Pliers

# Power and Precision

### Powerful

- The closed position of the ergonomic comfort grip handles increases the tightening power.



### Sturdy

- Accurate and strong thanks to its rack and offset pin.



### Slim-Line Nose

- With self-gripping teeth.



### 2 Finishes Available



- **CPE version:**- Chrome-finished.- Bi-material ergonomic grips.



- **G version:**- Varnished.- Ergonomic grips.

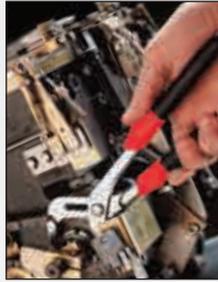


Long nose

## Slip-Joint Multigrip Pliers - Riveted Pivot Pin

### Ideal For Confined Spaces!

- ① Long slim nose for improved reach in confined spaces.
- ② 7 positions.
- ③ Capacity (parallel jaws): 44 mm.



SAFE
<ul style="list-style-type: none"> <li>• Finger clearance.</li> <li>• Insulated VE model for working on or near live components up to 1,000V AC.</li> <li>• To European standard EN60900.</li> </ul>

### High-Performance Multigrip Pliers

Capacity: 44mm

Ideal for confined spaces: long reach thin noses

Double heat treated tips: high wear resistance, hardness 60/62 HRc



## Cutting Pliers High Performance!

### Sidchrome's Cutting Pliers Are Designed To Meet The 3 Main Requirements Of Professional Users.

#### 1- One tool for cutting all materials

FACOM's universal cutters can cut cleanly through all types of materials:

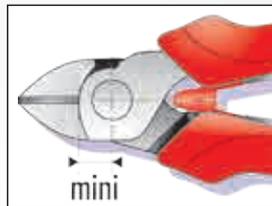
Copper wire, semi-hard wire, hard wire, piano wire, steel strip, nylon strip, binding wire, Bronze wire, Ertalon, etc.



#### 2- A reduced cutting effort

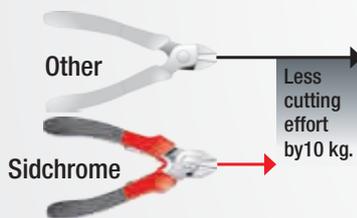
Facom cutting pliers reduce the cutting effort by 20% :

- Optimised cutting-edge geometry.
- Long lever arm.
- Pivot pin offset as close as possible to the cutting edges.



For cutting: 4 mm screws

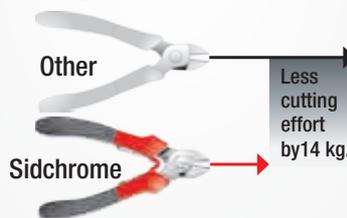
Sidchrome cutters require 10 kg less cutting effort on the part of the user.



For cutting:

Piano wire 200 kg/mm<sup>2</sup>

Sidchrome cutters require 14 kg less cutting effort on the part of the user.

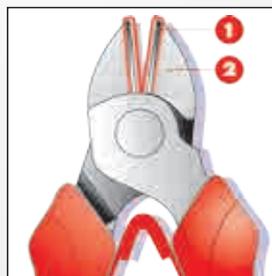


#### 3- Durable cutting power

Very high resistance to wear when used to cut hard wire or subject to intensive use.

Sidchrome cutters are made of high strength steel for maximum durability. The cutting edges are double heat treated.

- ① Very hard cutting edges: 61/63 HRC.
- ② CHROME-MOLYBDENUM-VANADIUM steel.



#### CPE Series Chrome-Finished Pliers

##### STRENGTH

- High-performance materials chosen for their resistance to workshop chemicals (skydrol, chlorothene, acetone, petrol, etc...).



① Return spring.

## Sidchrome Half-Round Nose Pliers

### A Comprehensive Range To Suit Every Need

#### High-performance.

- Sidchrome's half-round nose pliers are precision made, machined on numerically controlled robotic production machinery.
- For gripping and manipulating all types of components or wires, even in difficult-to-reach places.
- Perfectly finished, with no sharp edges, offers comfortable and safe contact to the user's second hand.

#### Straight and 40° angled short-nose pliers.

- Narrow, finely serrated tips (0.5mm pitch), with a side wire-cutter.

#### Straight and 40° angled long-nose pliers.

- Reinforced, serrated tips (0.8mm pitch), with a tube grip and side wire-cutter. For mechanics, industrial maintenance, automotive trades, etc. Finishes CPE and TE.
- Narrow, finely serrated tips (0.5mm pitch), with a side wire-cutter. For electricians, electrical fitters, delicate tasks. Finishes G and VE (1,000 V insulated – EN60900). Available 2015.

#### Guaranteed cutting accuracy and consistency.

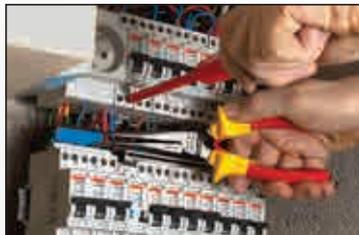
- For cleanly cutting thin copper wire and modern materials, hard wires (max. 1.6mm diameter at 160 kg/mm<sup>2</sup>).



#### Industrial, automotive applications, etc...



#### Electrical, electromechanical, etc... (1000v Pliers available 2015)



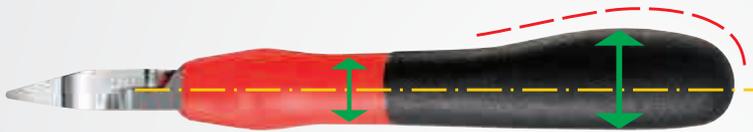
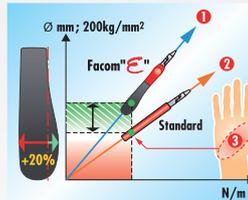
## Series "E" Pliers

### Ergonomic

#### Non-slip spatula-shaped pressure area

The ergonomic features of series "E" pliers represent the culmination of an intensive programme of testing and analysis of tools in service, with additional support from specialist ergonomics laboratories.

Extended contact area and asymmetric profile fit naturally in the hand. Reduced risk of repetitive strain injury, inflammation and fatigue, especially in intensive use.



#### Guard

Firm, comfortable grip for pushing or pulling pressure.



#### Return spring

Comfort and precision. The spring wedges the handles snugly between fingers and palm.

#### Level of finish

CPE series chromed



#### Highly resistant materials

Materials used for the grips are chosen for their resistance to workshop chemicals (Skydrol, chlorothene, acetone, petrol, etc.). Spring tested to over one million cycles.



## Varnished, Polished Pliers

### Ergonomic

**1** Spatula-shaped pressure areas + 20% more slip-resistant. Maximum comfort. Reduced pressure on the hand.



**2** Return spring  
Comfort and precision. The spring naturally wedges the handles snugly between fingers and palm.



**3** Guard  
Designed to provide a firm, comfortable grip for pushing or pulling pressure.

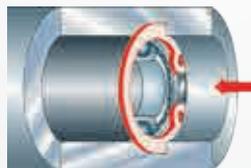


#### RESISTANT

High-performance materials chosen for their resistance to workshop chemicals (skydrol, chlorothene, acetone, petrol, etc...).

### Inside Circlip pliers

Straight, 45° or 90° tip profiles.  
Chrome finish.



#### SAFETY

Eye protection is recommended.

### Straight Nose Outside Circlip Pliers

Piano wire tips: high distortion resistance  
Long 10° angled tips for optimum circlip holding  
Identification colour code: saves time  
Grips in anti-slip granite PVC



## Combination Pliers

- Long lever arm with an offset pivot point provides minimum cutting effort
- Newly developed Chrome-Molybdenum-Vanadium formulation results in very hard cutting edges (61/63HRC), delivering clean, consistent cuts
- Cutting edge designed to cut all types of wire, including piano wire, soft wire and modern materials
- Manufactured in France to ISO, DIN and NF 5746 specifications
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene and Skydrol

Part No.	Barcode	Length	OLD P/N
SCMT28530	9311927285304	165mm	28210
SCMT28531	9311927285311	185mm	28211
SCMT28532	9311927285328	205mm	28212



## Diagonal Cutting Pliers (Side Cutters)

- Sidchrome's diagonal cutting pliers (or sidecutters) are designed to deliver the three main requirements of professional users:
  - 1) One tool for cutting all materials
  - 2) A reduced cutting effort
  - 3) Durability and reliability
- The cutting edges are designed to cleanly cut all types of wire, including piano wire, soft wire and modern materials
- Maximum cutting diameter - Piano wire 1.5mm (200kg/mm<sup>2</sup>), Copper 0.7mm-3.0mm
- The long lever arm and offset pivot point lowers cutting effort by 20%
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene and Skydrol
- An innovative, lightly sprung handle to ensure that the plier is always open and ready to work - tested to over 1,000,000 cycles!
- Newly developed Chrome-Molybdenum-Vanadium formulation results in very hard cutting edges (61/63HRC), delivering clean, consistent cuts
- Manufactured to ISO, DIN and NF 5749 standards

Part No.	Barcode	Length	OLD P/N
SCMT28510	9311927285106	140mm	28225
SCMT28511	9311927285113	180mm	28226
SCMT28512	9311927285120	200mm	28227



## Long Nose Pliers

- Sidchrome's long nose pliers are precision made on numerically controlled robotic production machinery
- Designed to grip and manipulate all types of components or wires, even in difficult to reach places
- Perfectly finished, with no sharp edges
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene & Skydrol
- Narrow, finely serrated tips (0.5mm pitch) with pipe grip
- Newly developed Chrome-Molybdenum-Vanadium formulation results in very hard cutting edges (61/63HRC), delivering clean, consistent cuts
- Side cutter for copper and hard steel wire (max 160 kg/mm<sup>2</sup>)
- Manufactured to ISO, DIN and NF 5745 standards

Part No.	Barcode	Length	OLD P/N
SCMT28520	9311927285205	200mm	28242
SCMT28523	9311927285236	160mm	28241



SCMT28522

## Long Nose Pliers Bent

Barcode: 9311927285229

- Sidchrome's long nose pliers are precision made on numerically controlled robotic production machinery
- Designed to grip and manipulate all types of components or wires, even in difficult to reach places
- Perfectly finished, with no sharp edges
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene & Skydrol
- Narrow, finely serrated tips (0.5mm pitch) with pipe grip
- Newly developed Chrome-Molybdenum-Vanadium formulation results in very hard cutting edges (61/63HRC), delivering clean, consistent cuts
- Side cutter for copper and hard steel wire (max 160 kg/mm<sup>2</sup>)
- Manufactured to ISO, DIN and NF 5745 standards
- Bend angle of 40 degrees enables access to tight spaces



SCMT28535

## Linesman Plier 208mm

Barcode: 9311927285359

- Extra long handles provide maximum leverage and minimum working effort
- Wire crimper
- Longer side cutters
- Cross hatched inner jaw assists grip and reduces wire damage
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene and Skydrol
- Forged in Taiwan, finished in France

OLD P/N 28215



SCMT28500

## Locking Twin Slip Joint Multigrip Pliers 250mm

Barcode: 9311927285007

- New pivot pin innovation delivers superior performance!
- Push-button adjustment with safety lock allows twice the number of operating positions over conventional multigrip pliers
- The pivot pin allows you to adjust handle travel to suit the size of your hand, meaning more force and less fatigue
- Teeth designed to self grip on pipes
- Jaw geometry designed to grip nuts without damage
- An integrated wire cutter puts the Sidchrome multigrip ahead of the pack for innovation
- The handles have been developed with the support of specialist ergonomics laboratories, and provide maximum comfort, by taking advantage of a non-slip spatula shaped pressure area
- The reduced gap for the slip joint mechanism delivers high torsional strength and reduced play
- High frequency treated jaws (62HRC)
- Manufactured to ISO, DIN & NF ISO 8976

OLD P/N 28110



SCMT28502

## High Performance Multigrip Pliers 250mm

Barcode: 9311927285021

- The Sidchrome slip joint multigrips are ideal for use in confined spaces
- Jaw capacity of 44mm in the fully open, parallel position
- The slip joint feature allows 7 pivot positions
- Double heat treated tips for high wear resistance (HRc 60/62)
- Handles are highly resistant to common corrosive elements, such as petrol, acetone, chlorothene and Skydrol
- Manufactured to ISO, DIN & NF ISO 8976



## Curved Jaw Locking Pliers

- Curved jaws for gripping round and flat materials
- Wire cutter
- Drop forged premium quality Chrome Vanadium steel jaws
- Use the screw to adjust pressure up or down to fit work
- Screw stays adjusted for repeat use
- Quick-release lever for one handed release
- Precision manufactured teeth for positive grip to work

Part No.	Barcode	Length	Jaw Cap.
SCMT28407	9311927284079	180mm	35mm
SCMT28408	9311927284086	250mm	50mm
SCMT28409	9311927284093	300mm	65mm



SCMT28416

## Versa Jaw Locking Pliers

Barcode: 9311927284161

- Combination jaw shape for gripping flat, round, square and shaped materials
- Drop forged premium quality Chrome Vanadium steel jaws
- Use the screw to adjust pressure up or down to fit work
- Screw stays adjusted for repeat use
- Quick-release lever for one handed release
- Precision manufactured teeth for positive grip to work
- Length: 250mm
- Jaw Cap: 50mm



SCMT28552

## Heavy Duty End Nipper Pliers 230mm

Barcode: 9311927285526

- This highly leveraged, high performance, heavy duty end nipper takes cutting effort to a minimum and enables tying and cutting in one operation
- The offset pivot point, combined with the very long handles, delivers a clean cut, with minimum effort - every time
- Rounded, semi-rigid handles are designed to turn quickly in the hand
- High frequency hardened cutting edges (61/62 HRC) provide long life and reliability
- Manufactured to ISO, DIN & NF 9242



SCMT28460

## Mini Plier Set

Barcode: 9311927284604

- Chrome Vanadium Steel Construction
- Hardened and Tempered
- Contents: Diagonal Cutting, Needle Nose, End Nipper, Bent Nose, Flat Nose



**PROTO**

J240G

## Long Needle Nose Pliers

Barcode: 662679031978

- Length: 294mm
- Extra long handle allows greater access to confined, restricted areas
- Improved fulcrum point provides more holding power at the tip with less gripping effort
- Plastisol grips for added comfort



SCMT28582

## Circlip Pliers External Straight 19-60mm

Barcode: 9311927285823

- Market leading, long, high precision piano wire tips enable greater circlip retention
- New colour coding for easy tool identification
- Thinner nose piece enables access to tight areas
- Integrated (hidden) spring reduces risk of loss during operation
- Ergonomic, anti-slip PVC handles
- Manufactured to DIN 5254 & DIN 5256

OLD P/N 28310



SCMT28583

## Circlip Pliers External Bent 19-60mm

Barcode: 9311927285830

- Market leading, long, high precision piano wire tips enable greater circlip retention
- Nose angle of 45 degrees enables access to awkward areas
- New colour coding for easy tool identification
- Thinner nose piece enables access to tight areas
- Integrated (hidden) spring reduces risk of loss during operation
- Ergonomic, anti-slip PVC handles
- Manufactured to DIN 5254 & DIN 5256

OLD P/N 28311



SCMT28584

## Circlip Pliers Internal Straight 19-60mm

Barcode: 9311927285847

- Market leading, long, high precision piano wire tips enable greater circlip retention
- New colour coding for easy tool identification
- Thinner nose piece enables access to tight areas
- Integrated (hidden) spring reduces risk of loss during operation
- Ergonomic, anti-slip PVC handles
- Manufactured to DIN 5254 & DIN 5256

OLD P/N 28305



SCMT28585

## Circlip Pliers Internal Bent 19-60mm

Barcode: 9311927285854

- Market leading, long, high precision piano wire tips enable greater circlip retention
- Nose angle of 45 degrees enables access to awkward areas
- New colour coding for easy tool identification
- Thinner nose piece enables access to tight areas
- Integrated (hidden) spring reduces risk of loss during operation
- Ergonomic, anti-slip PVC handles
- Manufactured to DIN 5254 & DIN 5256

OLD P/N 28306



**PROTO**

J360B

## 12 Piece Retaining Ring Plier Set

Barcode: 662679031541

- Ring range: External (Shaft) 1/4" - 3-11/32"; Internal (Bore) 3/8" - 3"
- Convenient blow-molded carrying case includes storage for spare rings



SCMT70068

## 15 in 1 Multi-Function Tool with LED Light

Barcode: 9311927700685

- Stainless Steel
- Anti-slip grip handle
- Tool parts include: Long nose pliers, Large slotted screwdriver, Small slotted screwdriver, Phillips head screwdriver, Knife blade, Spring loaded scissors, Saw, File, Hook remover, Bottle opener/screwdriver, Awl, LED light
- All tools independently spring loaded



SCMT28568

## Heavy Duty Multi-Functional Scissors

Barcode: 9311927285687

- Wire stripping, crimping and cutting functions
- Wide opening mouth
- Blade with micro-anti-slip teeth
- Built-in wire stripper (AWG 12, 14, 16)
- Stainless steel internal structure
- Bimaterial ergonomic handles
- Hole for tethering
- Shaped fingerholes



Carry Case with quick release push button

### Wire stripping, crimping and cutting functions



SCMT28562

## Heavy Duty Scissors

Barcode: 9311927285625

- Multiple use, highly versatile and maximum comfort
- Exclusive ergonomic grip for right-handers for better comfort
- Ideal for cutting thick cardboard, aluminium (thickness: 0.2mm), rubber (thickness: 3mm), leather (thickness: 5mm) rope, etc.
- Stainless steel blades: precision and better durability of the cutting edge
- Finish: bi-material grips, burnished blades



## Aviation Snips

- Heavy duty, industrial class
- Forged chrome molybdenum blades with cutting capacity of 0.8mm
- High leverage for effortless extended use
- Serrated cutting edges
- Ergonomic grips
- Jaw lock catch
- Colour coded handles indicate direction of cut

Part No.	Barcode	Direction of Cut
SCMT28563	9311927285632	Left Cut - Red
SCMT28564	9311927285649	Right Cut - Green
SCMT28565	9311927285656	Straight Cut - Yellow



SCMT28560

## Heavy Duty Universal Shears - Straight

Barcode: 9311927285601

- Sharp, serrated stainless steel cutting edges
- Highly versatile – cuts PVC, cardboard, rubber, cable ties, leather (5mm), thin sheet steel (0.5mm), aluminium (1mm), electric cable (2.5mm dia)
- Soft rubber grip with 2-position hand grip lever
- Safety lock



## Offset Aviation Snips

- Heavy duty, industrial class
- Forged chrome molybdenum blades with cutting capacity of 0.8mm
- High leverage for effortless extended use
- Serrated cutting edges
- Ergonomic grips
- Jaw lock catch
- Colour coded handles indicate direction of cut

Part No.	Barcode	Direction of Cut
SCMT28566	9311927285663	Offset Left - Red
SCMT28567	9311927285670	Offset Right - Green



SCMT28561

## Heavy Duty Universal Shears - Bent

Barcode: 9311927285618

- Sharp, serrated stainless steel cutting edges
- Highly versatile – cuts PVC, cardboard, rubber, cable ties, leather (5mm), thin sheet steel (0.5mm), aluminium (1mm), electric cable (2.5mm dia)
- Soft rubber grip with 2-position hand grip lever
- Safety lock

