

Diamant PLUS – Safety pliers with 1000 V protective insulation

Optimised lever conditions, smoothness and easy-grip handle design that permit your hand to work ergonomically, saving energy, manufactured using the most suitable high-alloy tool steels, completely hardened in oil, all blades are additionally induction hardened, surfaces are polished to a high-sheen and are meticulously chrome-plated.

Description of the symbols

Energised work	Blade hardness in HRC	With cutting bevel	Own joint	Flat nose pliers	Wire type soft	Wire type piano
VDE/GS tested	Ridged gripping surfaces	With slight cutting bevel	Lap joint	Flat round pliers	Wire type medium-hard	Wire type rope
	Gripping surfaces ridged at an angle		Box joint	Round nose pliers	Wire type hard	Wire type Cu-cable

- Set the adjusting screw to the desired conductor cross section to be stripped by turning it (left / right).
- Secure the adjusting screw using the counter nut.
- Insert the cable.
- Close the pliers by pressing them and remove the plastic sheathing.

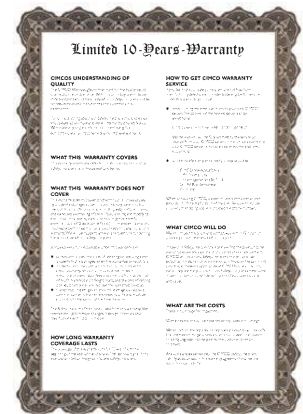


10 year durability guarantee

on all Diamant-Plus pliers. If defects in the material or processing can be proved, we will provide you with a replacement free of charge. Please ask for the exact guarantee terms at your local CIMCO dealer or from CIMCO directly.

1000 V protective insulation according to VDE

The pliers belonging to the Diamant-Plus range correspond to the current standards of IEC 900, IEC 60900:2004 and VDE 0682/Part 201 (excluding engineers pliers). These strict safety rules stipulate 10 different quality checks for the insulation protection of all pliers. In addition to the type examination, the independent testing body of VDE also regularly performs production and storage inspections. Each individual set of pliers is examined in the water bath for disruptive discharges and flashovers at a testing voltage of 10,000 Volt AC. As a result, we guarantee the safety has been tested on all pieces.



The range of pliers that is exclusively “Made in Germany” undergoes a range of unrivalled trend-setting and robot-supported production processes. The work sequences are implemented with the aid of robots, from forging to grinding and polishing, right through to the dielectric strength testing of the insulating coating in order to ensure a consistent standard of quality. Ergonomic design handle sleeves in a modern 2-component design made of premium plastic with excellent tactile properties. Superb grip thanks to non-slip, non-adhesive surfaces when dealing with wet conditions and dirt. Excellent skin-tolerance, insulation in extreme temperatures, electrical shocks and vibrations. Resistance against sweat, salt water, oil, many chemicals and UV radiation.

Heavy duty diagonal pliers

according to DIN ISO 5749 A, lap joint, with induction hardened precision blades (approx. 64 HRC), for all wires, also including piano wire, made of electric steel



145 (5.5") 6 10 0524

1000 V Heavy duty diagonal pliers



160 (6") 6 10 0526
200 (8") 6 10 0528

Diagonal pliers

according to DIN ISO 5749 B, single joint with induction hardened precision blades (approx. 64 HRC), for all wires, also including piano wire, made of electric steel



130 (5") 6 10 0570

1000 V Diagonal pliers



145 (5.5") 6 10 0572
160 (6") 6 10 0574
180 (7") 6 10 0577

