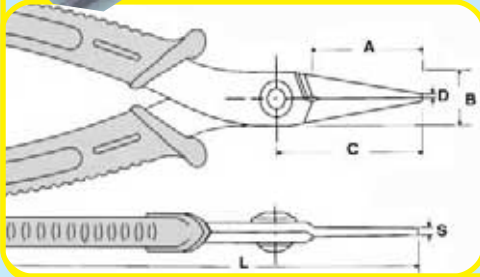


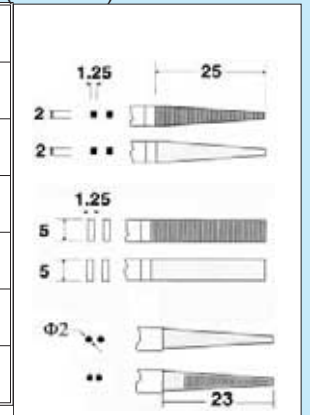


PLIERS

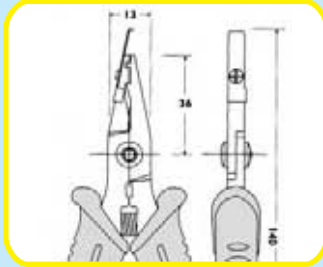
Professional pliers developed for the electronics industry. Short, long, rounded pliers, with smooth or serrated nose. Extension D is for the Black Dissipative PVC handles ($10^6-10^9\Omega$).



| | A | B | C | D | S | L | gr. |
|------------|----|----|----|-----|---|-----|-----|
| PN 5005 | 25 | 13 | 36 | 1,3 | 2 | 140 | 97 |
| PN 5005 D | 25 | 13 | 36 | 1,3 | 2 | 140 | 97 |
| PN 5006 | 25 | 13 | 36 | 1,3 | 2 | 140 | 97 |
| PN 5006 D | 25 | 13 | 36 | 1,3 | 2 | 140 | 97 |
| PN 5007 | 25 | 13 | 39 | 1,3 | 5 | 140 | 97 |
| PN 5007 D | 25 | 13 | 39 | 1,3 | 5 | 140 | 97 |
| PN 5008 | 25 | 13 | 39 | 1,3 | 5 | 140 | 97 |
| PN 5008 D | 25 | 13 | 39 | 1,3 | 5 | 140 | 97 |
| PN 5025 | 23 | 13 | 32 | 2 | 2 | 138 | 95 |
| PN 5025 D | 23 | 13 | 32 | 2 | 2 | 138 | 95 |
| PN 5025 Z | 23 | 13 | 32 | 2 | 2 | 138 | 95 |
| PN 5025 ZD | 23 | 13 | 32 | 2 | 2 | 138 | 95 |



PREFORMING WITH CURL



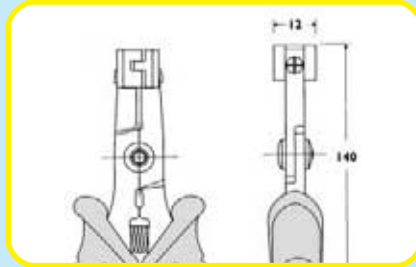
Professional tool specially designed to cut and preform components in a single operation. Variable length by means of an adjustable stop.

PNR5000 PVC blue handles
PNR5000D black dissipative ESD handles ($10^6-10^9\Omega$)

Max. diam.: copper lead 1mm/18AWG
 $a_{min} = 3$
 $a_{max} = 16$

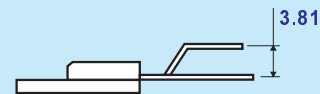


PREFORMING TO220

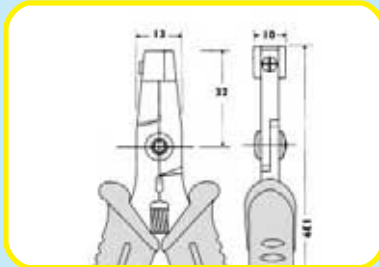


Professional tool specially designed to preform with central lead out of 3.81mm.

PN5050 PVC blue handles
PN5050D black dissipative ESD handles ($10^6-10^9\Omega$)



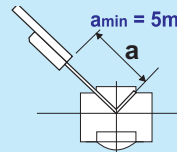
PREFORMING AT 90°



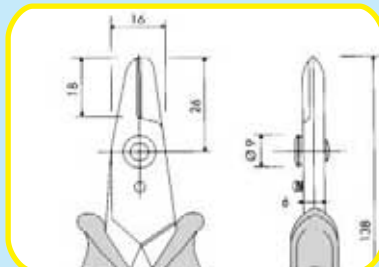
Professional tool specially designed to preform components at 90°.

PN5040 PVC blue handles
PN5040D black dissipative ESD handles ($10^6-10^9\Omega$)

$a_{min} = 5mm$
 a
 Max. diam.: copper lead 1mm/18AWG



SHEARS

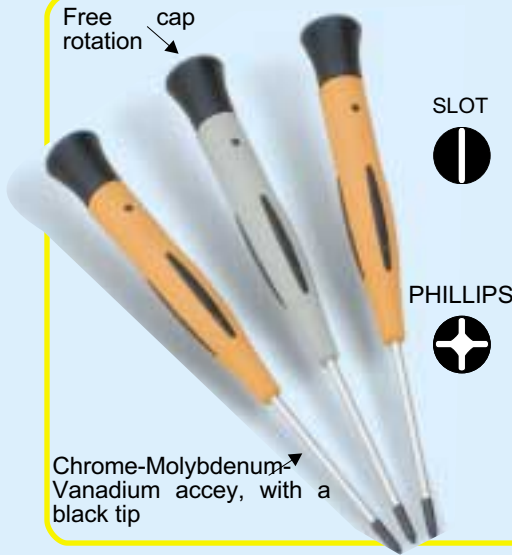


An easy-handly shear, designed for the electronic.

Copper wire: max.diameter 1.63mm(14AWG)

CS 30 PVC blue handles
CS 30 D black dissipative ESD handles ($10^6-10^9\Omega$)

PRECISION SCREWDRIVERS



Chrome-Molybdenum
Vanadium alloy, with a black tip

| PVC | Dissipativo | Misure |
|-----------|-------------|--------------|
| PG1-0 | PG1-0-D | 1,2x60 |
| PG1-1 | PG1-1-D | 1,5x60 |
| PG1-2 | PG1-2-D | 1,8x60 |
| PG1-3 | PG1-3-D | 2,5x75 |
| PG1-4 | PG1-4-D | 3,0x100 |
| PG1-5 | PG1-5-D | 3,0x150 |
| PG2-0 | PG2-0-D | PH000 2,5x60 |
| PG2-1 | PG2-1-D | PH00 2,5x60 |
| PG2-1/75 | PG2-1/75-D | PH00 2,5x75 |
| PG2-2 | PG2-2-D | PH0 3,0x60 |
| PG2-2/75 | PG2-2/75-D | PH0 3,0x75 |
| PG2-2/100 | PG2-2/100-D | PH0 3,0x100 |
| PG2-2/150 | PG2-2/150-D | PH0 3,0x150 |

TORX



| | | |
|--------|----------|----------|
| PG4-0X | PG4-0X-D | Tx5x50 |
| PG4-0 | PG4-0-D | Tx6x50 |
| PG4-1 | PG4-1-D | Tx7x50 |
| PG4-2 | PG4-2-D | Tx8x60 |
| PG4-3 | PG4-3-D | Tx9x60 |
| PG4-4 | PG4-4-D | Tx10x60 |
| PG4-5 | PG4-5-D | Tx15x60 |
| PG5-0X | PG5-0X-D | TRx5x50 |
| PG5-0 | PG5-0-D | TRx6x50 |
| PG5-1 | PG5-1-D | TRx7x50 |
| PG5-2 | PG5-2-D | TRx8x60 |
| PG5-3 | PG5-3-D | TRx9x60 |
| PG5-4 | PG5-4-D | TRx10x60 |
| PG5-5 | PG5-5-D | TRx15x60 |

TAMPER RESISTANT



AUTOMATIC FORMING TOOLS

This tool is hand operated, adjustable, useful to obtain a U-form for axial components.

Adjustable pitch from 12 to 50mm.

Max. Body diameter :

20mm.

Max. Lead diameter :

0.8mm

7915.592

U-form plier - mod.PR/2



PCB ASSEMBLY FIXTURES

A professional line of assembly jigs for PCB's, designed to simplify placing and soldering of electronic components.

The PCSA0 is the smallest jig and is supplied with only one sliding rail.

PCSA1,2,4 are supplied with central and two sliding rails as standards.

Additional rails may be added to accommodate a larger number of small boards.

The frame and lid assembly may be detached from the mounting base.

After mounting the components on the PCB's, the foam back lid is attached and closed, and the whole assembly is lifted and rotated for soldering.

An ingenious design of the base permit an adjustable working angle on both side of the PCB's.

The jig is varnished steel, and the component pressing foam is in conductive material.

7915.597 **PCSA0** PCB's holder, max. working dimensions 210 x 180mm

7915.599 **PCSA1** PCB's holder, max. working dimensions 270 x 220mm

7915.601 **PCSA2** PCB's holder, max. working dimensions 500 x 220mm

7915.605 **PCSA4** PCB's holder, max. working dimensions 500 x 350mm

7915.608 Additional sliding rail for PCSA0

7915.610 Additional sliding rail for PCSA1

7915.612 Additional sliding rail for PCSA2 and PCSA4

