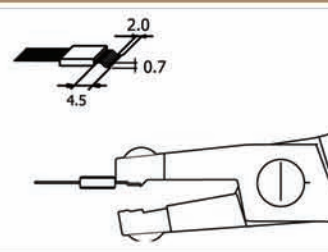# Special tools *cut of small ICs pliers*

PNI 5000D

PNI 5000D: Special pliers which forms and cuts the IC pins in one operation.
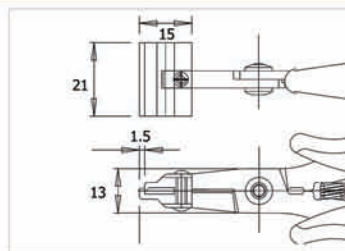Steel thickness 5mm. Tool length 150mm.
ESD-safe handles.

Order code	Lenght (mm)	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
PNI 5000D	150	3	0.80	20

PNI 5015D

PNI 5015D: Special tool for a clean and flush cut at adjustable height from the surface of a pins line. It is possible to adjust the distance by a sliding foil (min. 1,5–max.10 mm).
Steel thickness 5mm. Tool length 155mm.
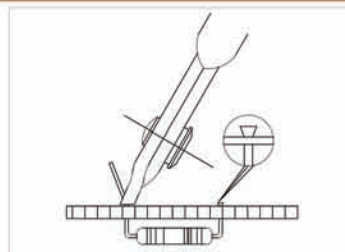ESD-safe handles.

Order code	Lenght (mm)	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
PNI 5015D	155	5	0.64	22

Special tools *cut & press pliers*

TS 30D

TS 30D: A special tool that cuts and presses the component wire against the PCB in one operation.
Steel thickness 3mm. Tool length 138mm.
ESD-safe handles.

Order code	Lenght (mm)	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TS 30D	138	9	1.02	18

Special tools *cut & bend pliers*

TP 30D

TP 30D: A special tool that cuts and bends the component wire against the PCB in one operation.
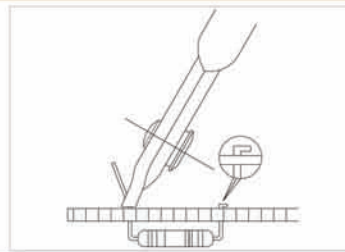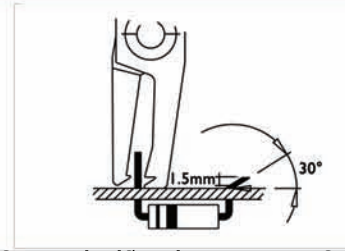Steel thickness 3mm. Tool length 138mm.
ESD-safe handles.

Order code	Lenght (mm)	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TP 30D	138	3	1.02	18

TP 5000/15D

TP 5000/15D: Special tool for end cutting, ideal when needed to access in dense areas of PCBs. It cuts and bends the component lead in one operation, fixing it to the circuit board.
Steel thickness 5mm. Tool length 147mm.
ESD-safe handles.

Order code	Lenght (mm)	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TP 5000/15D	147	3	1.02	18