

# tools for the electronic industry

In order to comply with Safety Regulations,  
we inform you that starting from 02.01.1994  
all nippers will be supplied with Safety Clips.  
The total price of each tool will therefore  
include the price of Safety Clips  
(TOTAL UNIT PRICE = tool + safety clip)



**ALWAYS  
USE SAFETY  
GLASSES!**

# BCM

PRECISION HAND TOOLS

# Nippers

**220** Clean cut nippers for ductile wires up to  $\varnothing$  1 mm.

**300** Clean cut nippers for ductile wires up to  $\varnothing$  1.5 mm.

GR	L	T	B
61	130	10	15

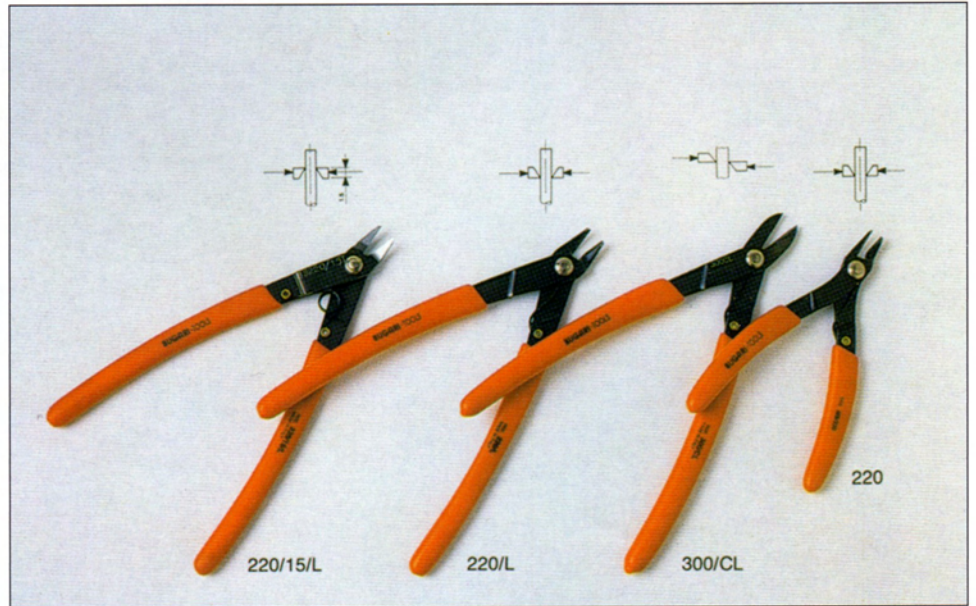
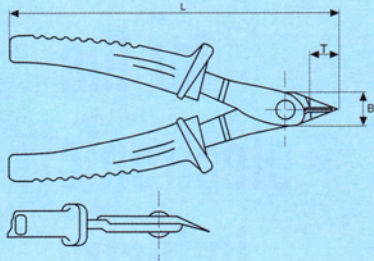
GR	L	T	B
68	130	10	15

**220/APP** Clean cut nippers for ductile wires up to  $\varnothing$  1 mm., with finer blades to operate in narrow spaces and difficult positions.

**300/58** Semi-clean cut nippers for iron wires up to  $\varnothing$  1.5 mm.

GR	L	T	B
60	130	10	14

GR	L	T	B
68	130	10	15



**3058** Semi-clean cut nippers, very heavy, for the cutting of steel wires up to  $\varnothing$  1.5 mm.

**220/15/L** Nippers with long handles, reversed cut for ductile wires up to  $\varnothing$  1 mm., cut at 1.5 mm. from projection plane.

**300/CL** Shears with long handles, for the cutting of thin metal, plastic, paper sheets etc...

GR	L	T	B
102	151	12	17

GR	L	T	B
65	165	10	13

GR	L	T	B
77	170	18	13

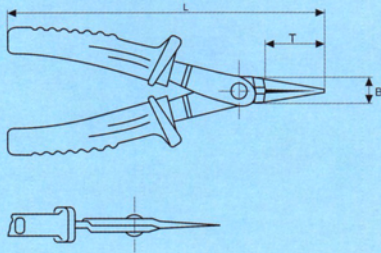
**220/L** Clean cut nippers with long handles, for ductile wires up to  $\varnothing$  1 mm.

**MS/220** Clean cut nippers of reduced dimension to operate in narrow spaces and difficult positions, for ductile wires up to  $\varnothing$  1 mm.

GR	L	T	B
65	165	10	13

GR	L	T	B
42	117	9	10.5

# Pliers



**300/LL** Pliers with square jaws internally knurled by grinding.

GR	L	T	B
74	150	26	14

**300/LLL** Pliers with square jaws internally smoothed by grinding.

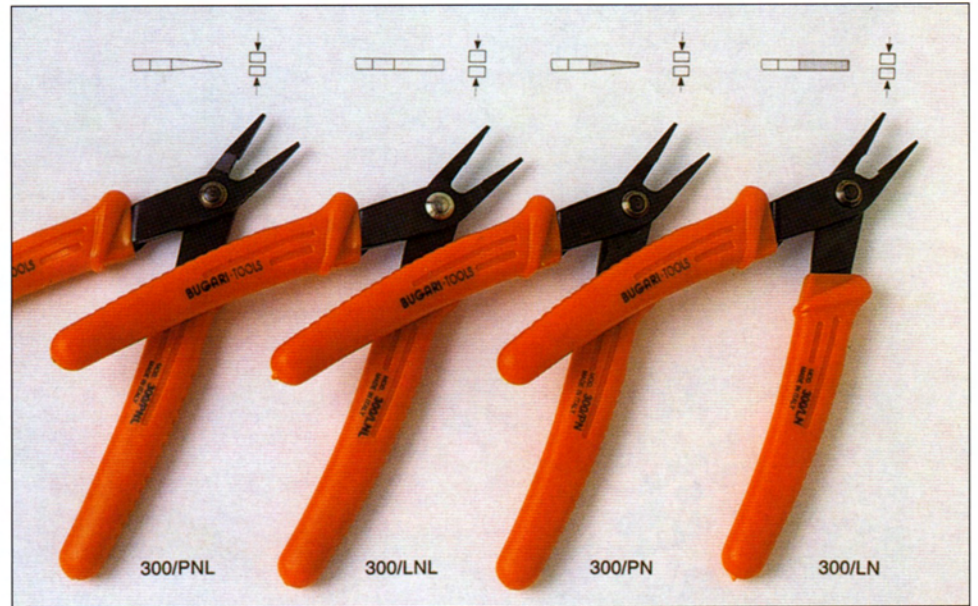
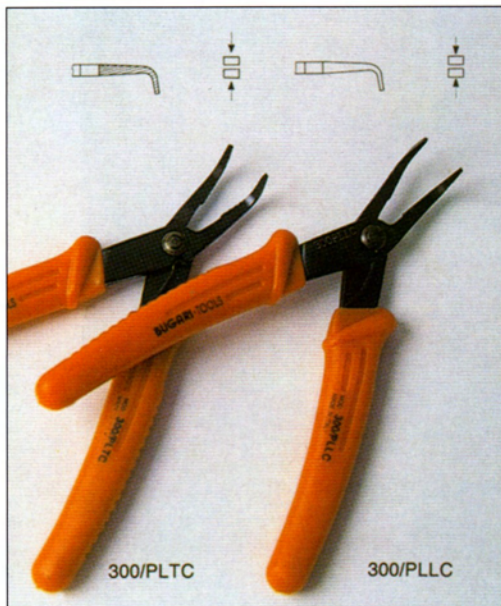
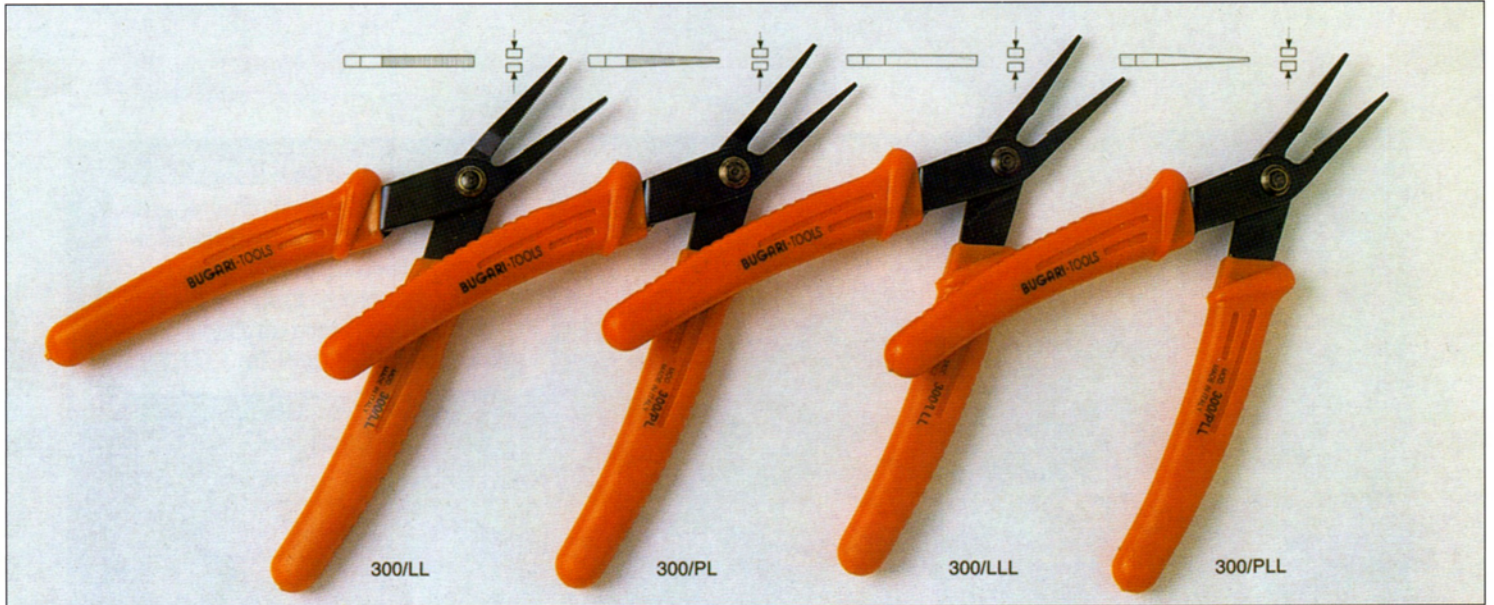
GR	L	T	B
74	150	26	14

**300/PL** Long needle pliers, jaws internally knurled by grinding.

GR	L	T	B
73	150	26	14

**300/PLL** Long needle nose pliers, jaws internally smoothed by grinding.

GR	L	T	B
73	150	26	14



**300/PLTC** Pliers with curved jaws internally knurled by grinding.

GR	L	T	B
73	143	25	14

**300/PNL** Long needle nose pliers, jaws internally smoothed by grinding.

GR	L	T	B
71	139	16	14

**300/PN** Long needle nose pliers, jaws internally knurled by grinding.

GR	L	T	B
71	139	16	14

**300/PLLC** Pliers with curved jaws internally smoothed by grinding.

GR	L	T	B
73	143	25	14

**300/LNL** Pliers with square jaws internally smoothed by grinding.

GR	L	T	B
72	139	16	14

**300/LN** Pliers with square jaws internally knurled by grinding.

GR	L	T	B
72	139	16	17

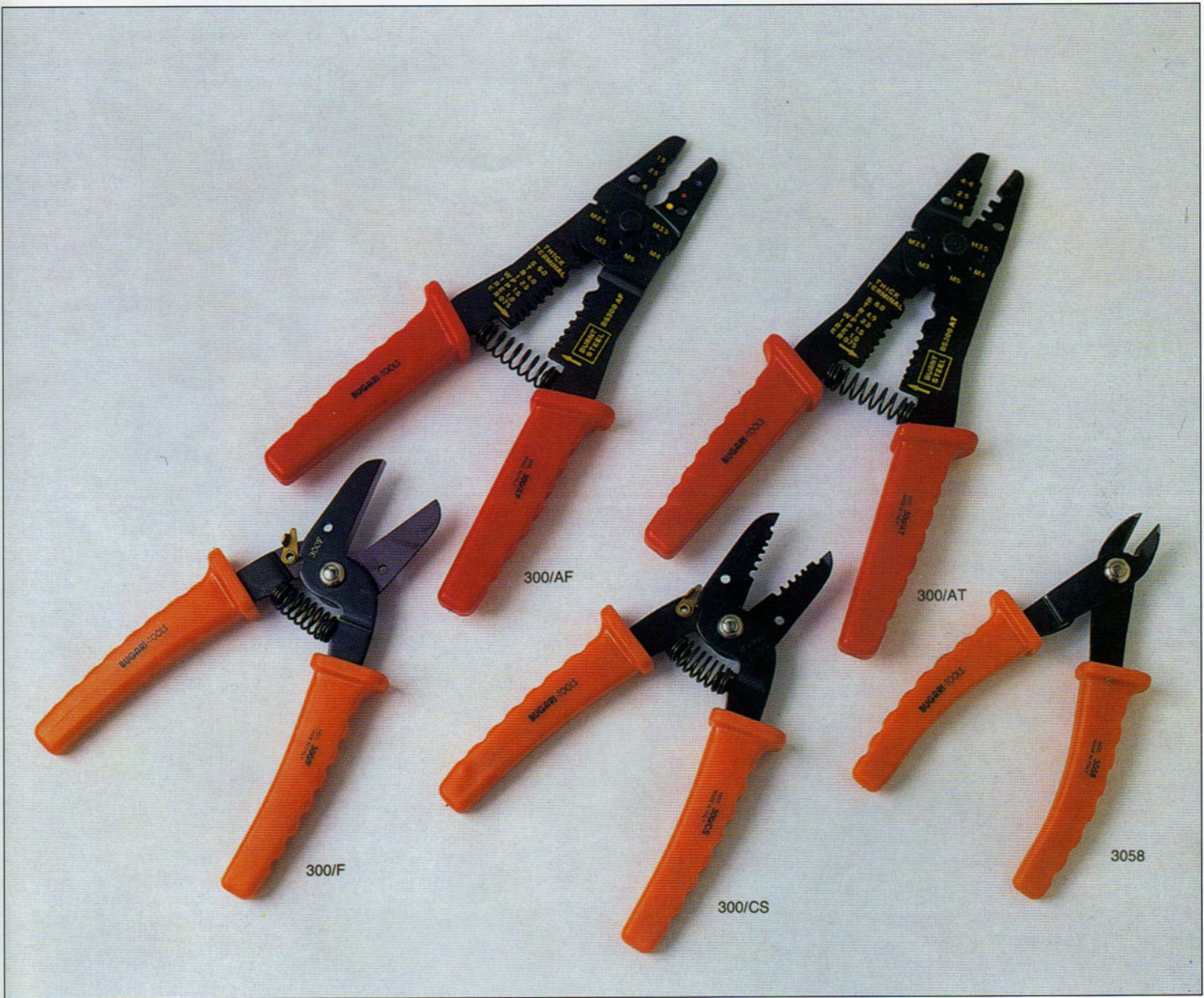
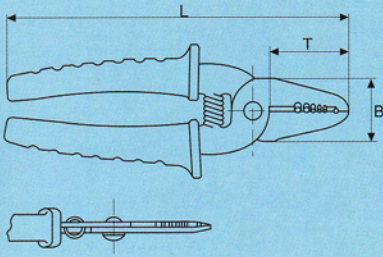
# General Purpose

**300/AF** Pliers for the crimping of insulated terminals, the cutting of screws and the peeling of insulated conductors.

**300/AT** Pliers for the crimping of uninsulated terminals, the cutting of screws and the peeling of insulated conductors.

GR	L	T	B
223	215	35	39

GR	L	T	B
223	215	35	39



**300/F** General purpose heavy shears.

**300/CS** Heavy shears, with shaped jaws for the cutting of wires of different sizes.

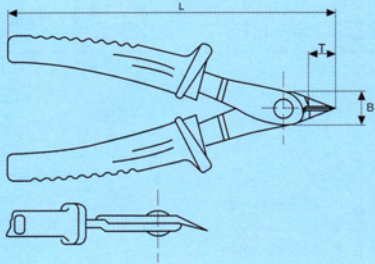
**3058** Nippers with specially tempered blades designed to work in difficult conditions.

GR	L	T	B
144	170	40	32

GR	L	T	B
144	170	40	32

GR	L	T	B
102	151	12	17

# Special Uses



**300/SF** Nippers with 3 grooves on blades for the peeling of wires. Good for cuts up to  $\phi$  1mm.

GR	L	T	B
68	130	10	15

**58** Semi-clean cut nippers for the cutting of steel wires up to  $\phi$  1.5 mm.

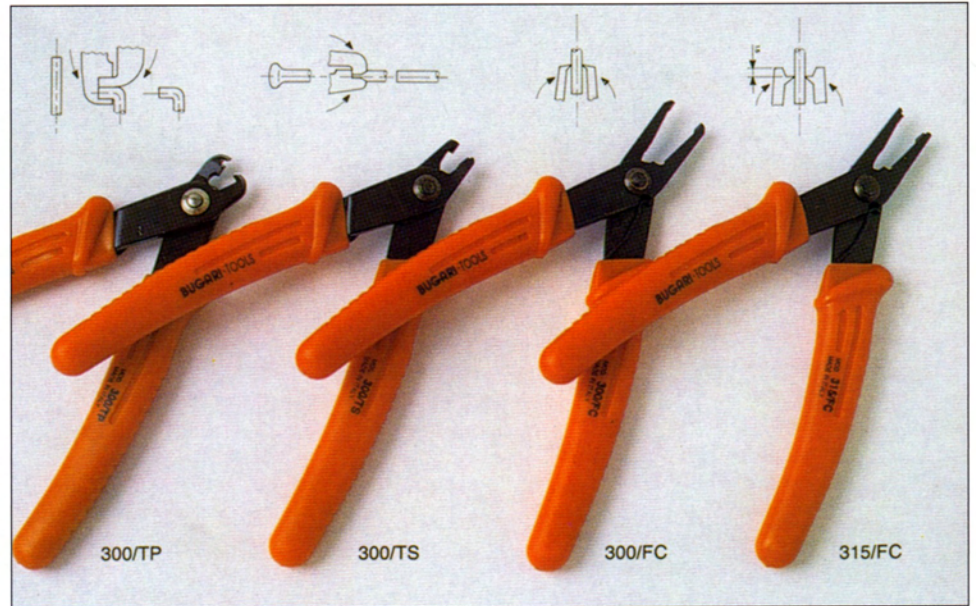
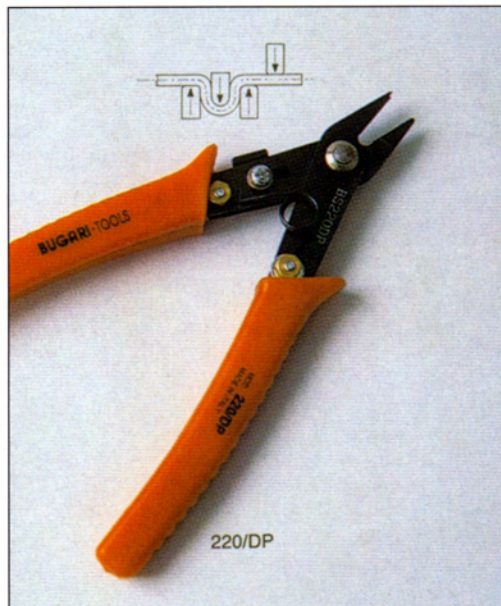
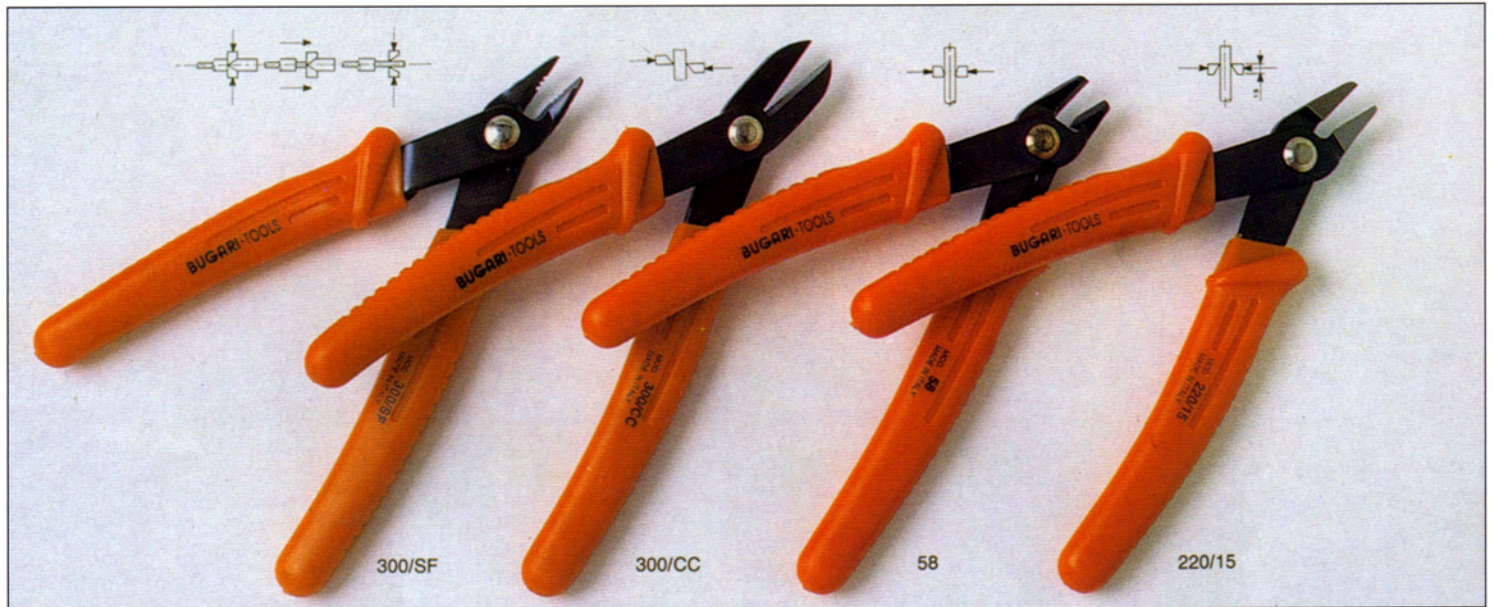
GR	L	T	B
67	126	6	15

**300/CC** Shears for the cutting of thin metal, plastic, paper sheets etc...

GR	L	T	B
68	135	20	14

**220/15** Reversed cut nippers for ductile wires up to  $\phi$  1 mm., cut at 1.5 mm. from projection plane.

GR	L	T	B
61	130	10	15



**220/DP** Tool specifically designed for the double bending of ductile wires and electronic terminals

GR	L	T	B
66	132	12	15

**300/TP** Cutting/bending tool designed to cut and bend in one single operation.

GR	L	T	B
71	128	9	14

**300/FC** Clean front cut nippers for ductile wires up to  $\phi$  1mm. Good for narrow spaces.

GR	L	T	B
72	138	19	14

**300/TS** Cutting/flattening tool designed to cut and flatten terminals of electronic components in one single operation.

GR	L	T	B
69	126	8	14

**315/FC** Front cut nippers for ductile wires up to  $\phi$  1 mm. cut at 1.5 mm. from projection plane. Good for narrow spaces.

GR	L	T	B
72	138	19	14