

# Cutters *oblique or vertical cut*

## TR 20 VM

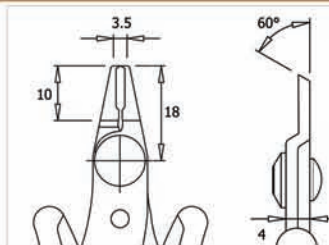


### TR 20 VM

Tool for a front, flush cut. The reduced size and the special 60° angle permits the tool to be easily used in difficult to reach areas.

Steel thickness 2.0mm. Tool length 132mm

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 20 VM	TR 20 VM D	-	-	-	2.0	0.64	22

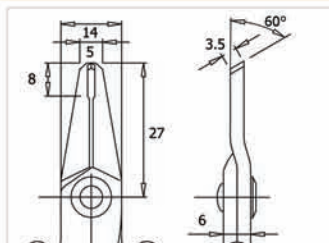
## TR 30 V



**TR 30 V:** Tool for a front, clean, flush cut. The special 60° angle permits the tool to be easily used in difficult to reach areas.

Steel thickness 3.0mm. Tool length 144mm.

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 30 V	TR 30 V D	-	-	-	3	1.02	18

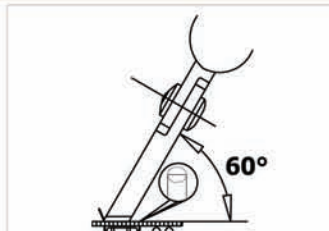
## TR 5000 V



**TR 5000 V:** Special 60° angled tool for a front, flush cut, ideal to work in difficult to reach areas. Similar to TR 30 V but with 5mm steel thickness.

Steel thickness 5.0mm. Tool length 147mm.

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 5000 V	TR 5000 V D	-	-	-	3.5	1.30	16

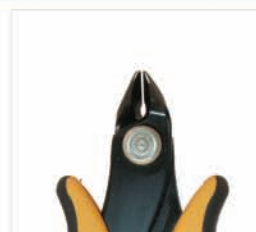
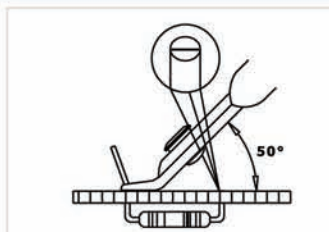
## TR 25 50



**TR 25 50:** Tool for a flush cut, with inclined 50° blades, for specific work in electronics.

Steel thickness 2.5mm. Tool length 135mm.

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 25 50	TR 25 50 D	-	-	-	5	1.30	16

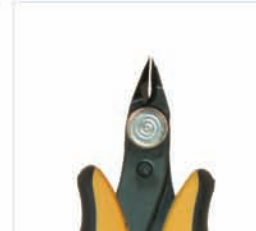
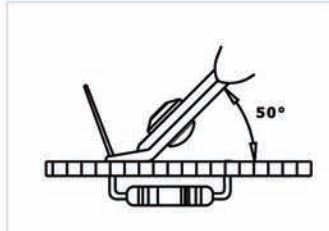
## TR 20 50 M



**TR 20 50 M:** Particularly thin nose tool for a flush cut with inclined 50° blades. Ideal to work in difficult to reach areas.

Steel thickness 2.0mm. Tool length 131mm.

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 20 50 M	TR 20 50 M D	-	-	-	2	0.64	22

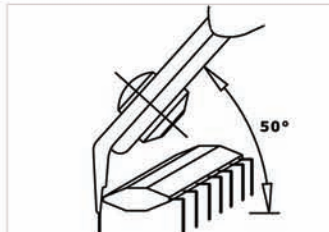
## TR 30 T



**TR 30 T:** Tool 50° angled for the cutting of integrated circuit pins.

Steel thickness 3.0mm. Tool length 137mm.

ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire ( Ø mm)	Copper wire (awg)
TR 30 T	TR 30 T D	-	-	-	2.5	1.02	18

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