



503ETF

Product no.: 503ETF

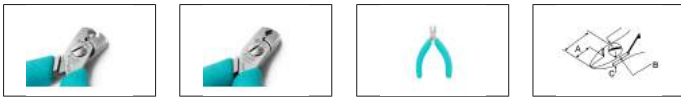
Tip cutter - angled wide head



The angled head provides for precise cuts at different working angles.



Flush cutting



source images

The Perfect Cut - Strong, sharp and precise, every time

The Weller Erem Series 500 Micro is a full range of medium sized, robust, precision cutters with a wide range of head shapes. The cutters are manufactured from high grade tool steel. The cutting edges are hardened to Rockwell 63-65 HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

THE PERFECT CUT

Strong, sharp and precise - every time

- + 1 Million Movements**
Magic Spring™ design enables maximum durability with constant spring force movements
- + Quality**
Uncompromising Swiss quality created to be strong, durable and sharp.
- + Precision**
Experience precise cuts from the high-precision screw joint that enables a smooth action with no jaw overlap
- + Strong and Sharp**
Hand-crafted cutting edges for superior strength and sharpness
- + Comfort, Security and Grip**
Ergonomically-shaped handles provide superior comfort and fatigue-free handling with Maximum Opening Stop Technology
- ESD Safe**
Made from ESD-safe material to prevent damage to sensitive components

Swiss Made

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Erem





Technical Data

Length mm	110
Length of cutting edges mm	9.6
Head width mm	11
Head thickness mm	6
Head length mm	20.2
Max. cutting capability – hard wire mm	Ø 0,6
Weight in oz	2.469
Length of cutting edges Inches	0.378
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.795
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,8
Max. cutting capability – copper wire mm	Ø 1,2
Length inches	4.331
Weight in g	70
Erem applications	Microelectronic

2476TX2

Side cutter - oval head, hard metal blades
article number: 2476TX2

- ➕ Series 2400 MagicSense model
- ➕ The jaws of the cutter have straight edges and taper to a point. This head shape allows access to difficult to reach areas but reduces the cutting capacity in comparison to the same size oval head cutter.



Series	2400
ESD-safe	on
Length of cutting edges mm	9
Head thickness mm	6
Weight in g	73.4
Head width Inches	0.433
Max. cutting capability - copper wire mm	Ø 1,2
Length Inches	5.039
Head thickness Inches	0.236
Length mm	128
Head width mm	11
Weight in oz	2.589
Head length Inches	0.689
Head length mm	17.5
Cut	Flush
Max. cutting capability - hard wire mm	Ø 0,5
Max. cutting capability - medium hardness mm	Ø 0,8
Length of cutting edges Inches	0.354
Erem applications	Microelectronic



599TF

Product no.: 599TF

Side cutter - oval head



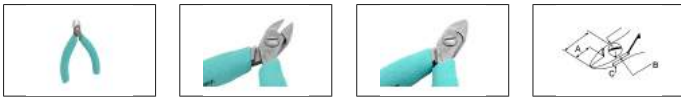
This is the most widely used head shape.



Fits for all cutting applications where easy access is given



It is robust and size for size offers the highest cutting capacity.



source images

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Technical Data

Length mm	115
Length of cutting edges mm	12
Head width mm	11
Head thickness mm	6
Head length mm	19
Max. cutting capability – hard wire mm	Ø 0,8
Weight in oz	2.328
Length of cutting edges Inches	0.472
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.748
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 1,0
Max. cutting capability – copper wire mm	Ø 1,5
Length inches	4.528
Weight in g	66
Erem applications	Microelectronic



4-1/2" ESD Safe Semi-Flush High Precision Optical Fiber Tool

Item No: 599TFO

4-1/2" ESD Safe Semi-Flush High Precision Optical Fiber Tool

The Weller Erem distance cutters are available with fixed and variable cutting lengths. With the distance cutters wires can be cut to the correct length. They are also suitable to fix components. The tips are polished as to prevent board damage.

KEY FEATURES

- + Side cutter for cutting Kevlar® silks, Vectran™-sheeted wires, optical fibers and small stainless wires.
- + Side cutter with cutting edges made from tungsten carbide.

TECHNICAL DATA

Application	Microelectronic
Cut Type	Flush
Cutting Edge Length	0.4 in
ESD Safe	Yes
UPC	037103189349



576TX

Product no.: 576TX

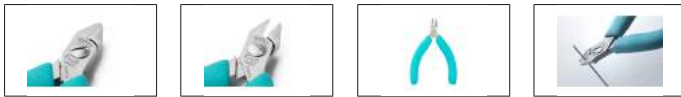
Tip cutter - pointed relieved head



This is the narrowest head shape.



The underside is relieved and facilitates optimum access even to extremely hard-to-reach areas.



[source images](#)

The Perfect Cut - Strong, sharp and precise, every time

The Weller Erem Series 500 Micro is a full range of medium sized, robust, precision cutters with a wide range of head shapes. The cutters are manufactured from high grade tool steel. The cutting edges are hardened to Rockwell 63-65 HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharable.

		Type	Type of Cut	Cutting Capacity
				mm 0,03 0,1 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 1,0 1,1 1,2 1,3 1,4 1,5 1,6 1,7 1,8 1,9 2,0
				inch .0011 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078
Series 500 Medium				
	512N		Semi Flush	[Capacity bars]
	512E		Semi Flush	[Capacity bars]
	599T		Semi Flush / Carbide	[Capacity bars]
	522N		Flush	[Capacity bars]
	599E		Flush	[Capacity bars]
	532N		Super Full Flush	[Capacity bars]
	576TX1		Flush / Carbide	[Capacity bars]
	503E		Flush	[Capacity bars]
	503ETST 30°		Flush / Carbide	[Capacity bars]
	504AE		Flush	[Capacity bars]
	555E 35°		Flush	[Capacity bars]
	572E 40°		Flush	[Capacity bars]
	582E 45°		Flush	[Capacity bars]
	593AE 30°		Flush	[Capacity bars]
	575E 45°		Flush	[Capacity bars]
	592E		Flush	[Capacity bars]
	792E		Super Full Flush	[Capacity bars]
	576TX		Flush / Carbide	[Capacity bars]
	570E		Flush	[Capacity bars]
	573E		Flush	[Capacity bars]
				for vertical tip cutting





Technical Data

Length mm	115
Length of cutting edges mm	10
Head width mm	11
Head thickness mm	6
Head length mm	18.5
Max. cutting capability – hard wire mm	Ø 0,2
Weight in oz	2.328
Length of cutting edges Inches	0.394
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.728
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,3
Max. cutting capability – copper wire mm	Ø 1,0
Length inches	4.528
Weight in g	66
Erem applications	Microelectronic



576TX1

Product no.: 576TX1

Side cutter - tapered head - smooth and precise rounded tips



The jaws of the cutter have straight edges and taper to a point. This head shape allows access to difficult to reach areas but reduces the cutting capacity in comparison to the same size oval head cutter.



source images

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The Weller Erem distance cutters are available with fixed and variable cutting lengths. With the distance cutters wires can be cut to the correct length. They are also suitable to fix components. The tips are polished as to prevent board damage.

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Erem





Technical Data

Length mm	115
Length of cutting edges mm	10
Head width mm	11
Head thickness mm	6
Head length mm	18.5
Max. cutting capability – hard wire mm	Ø 0,4
Weight in oz	2.363
Length of cutting edges Inches	0.394
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.728
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,5
Max. cutting capability – copper wire mm	Ø 1,0
Length inches	4.528
Weight in g	67
Erem applications	Medical technology