



582EW

Product no.: 582EW

Tip cutter - angled narrow head



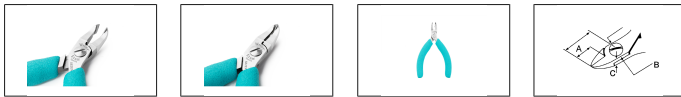
Suitable for working on printed-circuit boards, component connections, can be used in both 90° and 180° applications.



With safety device for wire scraps - not replaceable on this cutter.



The integrated wire holder cannot be replaced on this cutter



[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
Series 500 Medium		
		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 .0001 .0003 .0007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078
	512N Semi Flush	[Bar chart showing capacity up to 1.0mm]
	512E Semi Flush	[Bar chart showing capacity up to 1.0mm]
	599T Semi Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	522N Flush	[Bar chart showing capacity up to 1.0mm]
	599E Flush	[Bar chart showing capacity up to 1.0mm]
	532N Super Full Flush	[Bar chart showing capacity up to 1.0mm]
	576TX1 Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	503E Flush	[Bar chart showing capacity up to 1.0mm]
	503ETST 30° Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	504AE Flush	[Bar chart showing capacity up to 1.0mm]
	555E 35° Flush	[Bar chart showing capacity up to 1.0mm]
	572E 40° Flush	[Bar chart showing capacity up to 1.0mm]
	582E 45° Flush	[Bar chart showing capacity up to 1.0mm]
	593AE 30° Flush	[Bar chart showing capacity up to 1.0mm]
	575E 45° Flush	[Bar chart showing capacity up to 1.0mm]
	592E Flush	[Bar chart showing capacity up to 1.0mm]
	792E Super Full Flush	[Bar chart showing capacity up to 1.0mm]
	576TX Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	570E Flush	[Bar chart showing capacity up to 1.0mm]
	573E Flush	[Bar chart showing capacity up to 1.0mm]
		for vertical tip cutting





Technical Data

Length mm	115
Length of cutting edges mm	6
Head width mm	11
Head thickness mm	6
Head length mm	26
Max. cutting capability – hard wire mm	---
Weight in oz	2.420
Length of cutting edges Inches	0.236
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	1.024
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,6
Max. cutting capability – copper wire mm	Ø 1,3
Length inches	4.528
Weight in g	68.6
Erem applications	Microelectronic

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