



# 582EW

Product no.: 582EW

Tip cutter - angled narrow head



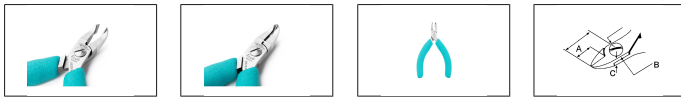
Suitable for working on printed-circuit boards, component connections, can be used in both 90° and 180° applications.



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
<b>Series 500 Medium</b>		
		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 .0011 .0015 .0019 .0023 .0027 .0031 .0035 .0039 .0043 .0047 .0051 .0055 .0059 .0062 .0066 .0070 .0074 .0078
	512N  Semi Flush	[Bar chart showing cutting capacity for 512N]
	512E  Semi Flush	[Bar chart showing cutting capacity for 512E]
	599T  Semi Flush / Carbide	[Bar chart showing cutting capacity for 599T]
	522N  Flush	[Bar chart showing cutting capacity for 522N]
	599E  Flush	[Bar chart showing cutting capacity for 599E]
	532N  Super Full Flush	[Bar chart showing cutting capacity for 532N]
	576TX1  Flush / Carbide	[Bar chart showing cutting capacity for 576TX1]
	503E  Flush	[Bar chart showing cutting capacity for 503E]
	503ETST 30°  Flush / Carbide	[Bar chart showing cutting capacity for 503ETST]
	504AE  Flush	[Bar chart showing cutting capacity for 504AE]
	555E 35°  Flush	[Bar chart showing cutting capacity for 555E]
	572E 40°  Flush	[Bar chart showing cutting capacity for 572E]
	582E 45°  Flush	[Bar chart showing cutting capacity for 582E]
	593AE 30°  Flush	[Bar chart showing cutting capacity for 593AE]
	575E 45°  Flush	[Bar chart showing cutting capacity for 575E]
	592E  Flush	[Bar chart showing cutting capacity for 592E]
	792E  Super Full Flush	[Bar chart showing cutting capacity for 792E]
	576TX  Flush / Carbide	[Bar chart showing cutting capacity for 576TX]
	570E  Flush	[Bar chart showing cutting capacity for 570E]
	573E  Flush	[Bar chart showing cutting capacity for 573E]
		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