



# 776E

Product no.: 776E

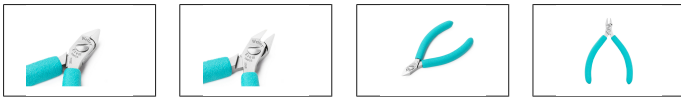
Tip cutter – pointed relieved head



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

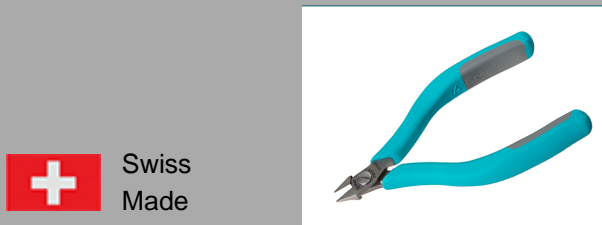
The Weller Erem Series 600 Micro is a range of miniature precision cutters that offers a wide variety of head shapes for access in difficult to reach areas. These micro cutters are suitable for SMD and leads (670EP, 670EPF). The cutters are made from high grade tool steel with cutting edges hardened to 63-65HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

Type	Type of Cut	Cutting Capacity
------	-------------	------------------

### Series 600 Micro & 2600

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 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078

	612N 2612N	Semi Flush	[Bar chart showing capacity up to approx 0.8mm]
	622N 2622N	Flush	[Bar chart showing capacity up to approx 1.0mm]
	622TX	Flush / Carbide	[Bar chart showing capacity up to approx 0.4mm]
	632N 2632N	Super Full Flush	[Bar chart showing capacity up to approx 1.3mm]
	622NA	Flush	[Bar chart showing capacity up to approx 1.0mm]
	622NB 2622NB	Flush	[Bar chart showing capacity up to approx 0.8mm]
	676E	Flush	[Bar chart showing capacity up to approx 0.8mm]
	776E	Super Full Flush	[Bar chart showing capacity up to approx 0.8mm]
	632NCF	Super Full Flush	only for soft materials: silicone, rubber...
	670E	Flush	[Bar chart showing capacity up to approx 0.8mm]
	670EP	Flush	[Bar chart showing capacity up to approx 0.5mm]
	670EPF	Flush	for micro pitches under 0,5 mm





**Technical Data**

Length mm	110
Length of cutting edges mm	9
Head width mm	9
Head thickness mm	6
Head length mm	16
Max. cutting capability – hard wire mm	---
Weight in oz	1.778
Length of cutting edges Inches	0.354
Head width Inches	0.354
Head thickness Inches	0.236
Head length Inches	0.630
ESD-safe	on
Cut	Perfectly flush cut
Max. cutting capability – medium hardness mm	Ø 0,6
Max. cutting capability – copper wire mm	Ø 0,8
Length inches	4.331
Weight in g	50.4
Erem applications	Microelectronic