

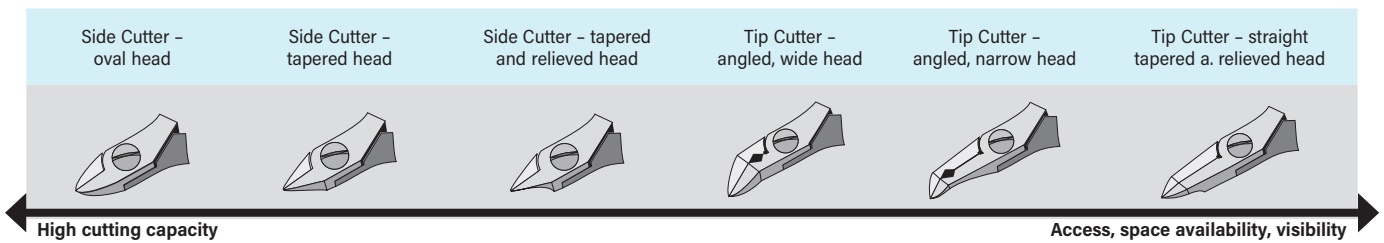


Choosing the right tool

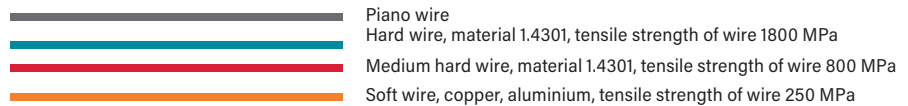
3 Sizes

	Micro		Medium		Maxi	
	Series 600 / 2600	Series 500	Series 2400	Series 800 / 2800		
Width a	9,0 mm	9,0 mm	11,0 mm	11,0 mm	13,5 mm	13,5 mm
Thickness b	6,0 mm	6,0 mm	6,0 mm	6,0 mm	7,2 mm	7,2 mm

How to choose the right tool?



Cutting Capabilities



Type	Type of Cut	mm Inch	Cutting Capacity																			
			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
Series 600 Micro & 2600																						
	612N / 2612N	Semi-flush																				
	622N / 2622N	Flush																				
	622TX	Flush / Carbide																				
	632N / 2632N	Super Full Flush																				
	622NA	Flush																				
	622NB / 2622NB	Flush																				
	676E	Flush																				
	776E	Super Full Flush																				
	632NCF	Super Full Flush	Only for soft materials: silicone, rubber, etc.																			
	670E	Flush																				
	670EP	Flush																				
	670EPF	Flush	Only for micro pitches under 0.5 mm / .019 Inch																			



Type		Type of Cut	Cutting Capacity																			
			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
		mm Inch	.0001	.003	.007	.011	.015	.019	.023	.027	.031	.035	.039	.043	.047	.051	.055	.059	.062	.066	.070	.074
Series 2400 MagicSense																						
	2412E	Semi-flush	[Capacity bars for 2412E]																			
	2422E	Flush	[Capacity bars for 2422E]																			
	2432E	Super Full Flush	[Capacity bars for 2432E]																			
	2477E	Flush	[Capacity bars for 2477E]																			
	2403E	Flush	[Capacity bars for 2403E]																			
	2404E	Flush	[Capacity bars for 2404E]																			
	2482E	Flush	[Capacity bars for 2482E]																			
	2475E	Flush	[Capacity bars for 2475E]																			
	2470E	Flush	[Capacity bars for 2470E]																			
	2476TX2	Flush / Carbide	[Capacity bars for 2476TX2]																			

Type		Type of Cut	Cutting Capacity																			
			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
		mm Inch	.0001	.003	.007	.011	.015	.019	.023	.027	.031	.035	.039	.043	.047	.051	.055	.059	.062	.066	.070	.074
Series 500 Medium																						
	512N	Semi-flush	[Capacity bars for 512N]																			
	512E	Semi-flush	[Capacity bars for 512E]																			
	599T	Semi-flush / Carbide	[Capacity bars for 599T]																			
	522N	Flush	[Capacity bars for 522N]																			
	599E	Flush	[Capacity bars for 599E]																			
	532N	Super Full Flush	[Capacity bars for 532N]																			
	576TX1	Flush / Carbide	[Capacity bars for 576TX1]																			
	503E	Flush	[Capacity bars for 503E]																			
	503ETST	Flush / Carbide	[Capacity bars for 503ETST]																			
	503ETST	Flush	[Capacity bars for 503ETST]																			
	555E	Flush	[Capacity bars for 555E]																			
	572E	Flush	[Capacity bars for 572E]																			
	582E	Flush	[Capacity bars for 582E]																			
	592E	Flush	[Capacity bars for 592E]																			
	792E	Super Full Flush	[Capacity bars for 792E]																			
	555E	Flush / Carbide	[Capacity bars for 555E]																			
	570E	Flush	[Capacity bars for 570E]																			
	573E	Flush	[Capacity bars for 573E]																			
			for vertical tip cutting																			

Type		Type of Cut	Cutting Capacity																			
			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
		mm Inch	.0001	.003	.007	.011	.015	.019	.023	.027	.031	.035	.039	.043	.047	.051	.055	.059	.062	.066	.070	.074
Series 800 Maxi & 2800																						
	812N	Semi-flush	[Capacity bars for 812N]																			
	2812N	Semi-flush	[Capacity bars for 2812N]																			
	822N	Flush	[Capacity bars for 822N]																			
	2822N	Flush	[Capacity bars for 2822N]																			
	886E	Flush	[Capacity bars for 886E]																			
	2886E	Flush	[Capacity bars for 2886E]																			
	884E	Flush	[Capacity bars for 884E]																			

Side cutters and tip cutters

Pliers

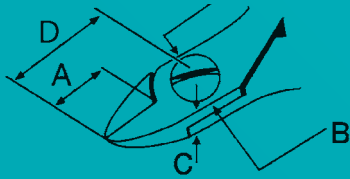
Tweezers

Special tools

Kits



Series 800 Maxi



A = Length of cutting edges
 B = Head width
 C = Head thickness
 D = Head length




Side cutter - oval head



 4.724 Inch / 120 mm

 2.363 oz. / 67 g

- This is the most widely used head shape.
- Fits for all cutting applications where easy access is given
- It is robust and offers the highest cutting capacity.

Model	Cut	A		B		C		D		Max. cutting capability in mm		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Hard wire	Medium hardness	Copper wire
812N	 Semi-flush	0.590	15	0.531	13.5	0.284	7.2	0.827	21	Ø 0,6	Ø 1,2	Ø 1,8
896E	 Semi-flush	0.590	15	0.531	13.5	0.284	7.2	0.827	21	Ø 0,6	Ø 1,2	Ø 1,8
822N	 Flush	0.590	15	0.531	13.5	0.284	7.2	0.827	21	-	Ø 1,2	Ø 1,8




Side cutter - tapered head



 4.724 Inch / 120 mm

 2.928 oz. / 83 g

- 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.

Model	Cut	A		B		C		D		Max. cutting capability in mm		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Hard wire	Medium hardness	Copper wire
886E	 Flush	0.590	15	0.531	13.5	0.284	7.2	0.827	21	-	Ø 1,0	Ø 1,8


Side cutter - pointed relieved head



 4.724 Inch / 120 mm

 2.857 oz. / 81 g

- This is the narrowest head shape.
- The underside is relieved and facilitates optimum access even to extremely hard-to-reach areas.

Model	Cut	A		B		C		D		Max. cutting capability in mm		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Hard wire	Medium hardness	Copper wire
884E	 Flush	0.590	15	0.531	13.5	0.284	7.2	0.827	21	-	Ø 0,8	Ø 1,6