

Erem®

# Precision is Sought by Many but Achieved by Few.

Erem's N-Series and Ergonomic Series are the result of over 25 years of cutting edge development.



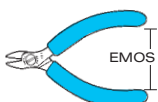
Erem Full Flush and Super Full Flush cutters leave a flat surface on cut leads.



Guaranteed for over 1 million openings, the internal Erem Magic Springs provide constant, fatigue free operation, making them far superior to leaf and coil springs.



Erem's "exclusive" Inter-lock Screw Joint System, Internal Spring and Opening Stop provide smooth, wobble-free operation. The Inter-lock Screw System eliminates blade overlapping, which can cause mechanical shock and damage sensitive components.



EMOS Erem's Maximum Opening Stop limits the blade tips from opening more than 5 mm. Reduces operator fatigue by preventing excessive hand spread.

  
**COOPER Tools**




















High precision side cutters engineered to extend cut life.

## N-Series

No matter how closely you look at our Erem N-Series cutters, there are more qualities that you can't see. These added features make our cutters a superior value and give our products a "must have" status for demanding users.













	Model			Max $\phi$ Cut Cu	Type of Cut
	512N	Side cutter, Medium oval head. Semi flush cut. 115 mm / 4 1/2"	10 mm/.394	1,6 mm/.063	
	522N	Full flush cut.	10 mm/.394	1,6 mm/.063	
	532N	Super full flush cut.	10 mm/.394	1,6 mm/.063	
	612N	Miniature side cutter, oval head. Semi flush cut. 110 mm / 4 1/4"	9 mm/.354	1,25 mm/.050	
	622N	Full flush cut.	9 mm/.354	1,25 mm/.050	
	632N	Super full flush cut.	9 mm/.354	1,25 mm/.050	
	622NB	Straight and relieved head. Full flush cut. 110 mm / 4 1/4"	9 mm/.354	1 mm/.039	
	812N	Side cutter, oval head. Semi flush cut. 4 3/4"	15 mm/.591	1,8 mm/.070	
	822N	Full flush cut.	15 mm/.591	1,8 mm/.070	

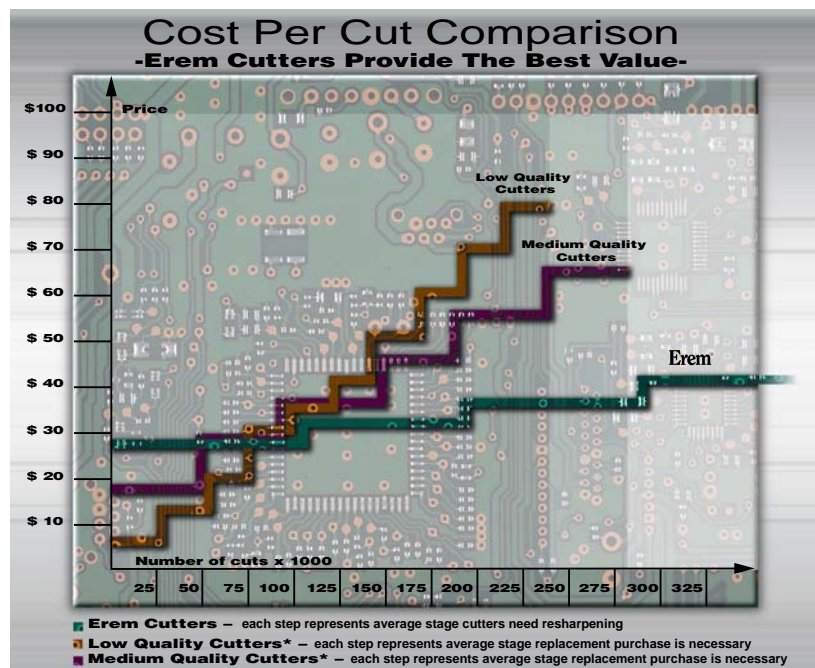


The ultimate in comfort, control and performance

## E-Series

Comfort and quality are the hallmarks of the Erem E-Series. The compound-curve handles provide a grip that matches the contours of your hand, so gripping pressure is more evenly distributed over the palm. Thumb and fingers self-position easily, so the soft foam cushion grips fall naturally into the curve of the palm, making the tool much more comfortable.

	Model			Max ø Cut Cu	Type of Cut
	2212E	Side cutter, medium oval head. Long handles. Semi flush cut. 140 mm / 5 1/2"	10 mm/.394	1,25 mm/.049	
	2222E	Full-flush cut.	10 mm/.394	1,25 mm/.049	
	2232E	Super full-flush cut.	10 mm/.394	1,25 mm/.049	
	2211P	Very Fine needle nose pliers for micro electronics. Smooth full radiused jaws 165 mm / 6 1/2"	 35 mm/1 3/8"		-
	2242	Fine long flat nose plier. Precise radiused edges. 160 mm / 6 1/4"	33 mm/1 5/16" 1,5 mm/.059 3,5 mm/.138		-
	2282E	Tip cutter. Ideal for working on PCB's, cutting components. Full-flush cut. 145 mm / 5 3/4"	20 mm/.787	1,0 mm/.039	



All Erem N and E-Series tools come standard with „ESD Safe“ replaceable cushion grips for superior comfort and protection.

These EREM-Magic tools are manufactured using a unique Swiss Lamination technique, which is a multiple extrusion process that super-compacts the structure of Eremadium® steel and implants extra strength to the tool. This ensures longer wear.



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