

MICRO-PNEUMATIC™ Series Air Powered Flush Cutters 17™ SERIES

590 Micro-Pneumatic™ Flush Cutter

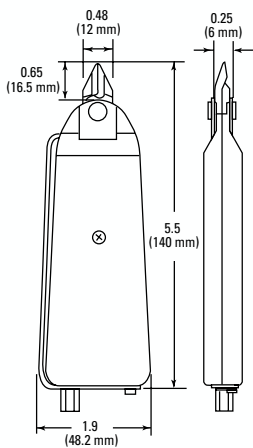
For a light weight, fast-action, ultra-quiet, pneumatic Micro-Shear® flush cutter, choose the 590. It requires only 50 p.s.i. air pressure. Flush cuts soft wires up to 16 AWG (1.27mm)

590F Micro-Pneumatic™ Flush Cutter w/Lead Retainer

Our 590 is also available with a factory installed lead retainer (590F). Its design provides a low profile and non-slip mount on the cutter head that helps prevent flying lead problems that result in component shorting.

590LP Low Profile Head Micro-Pneumatic™ Flush Cutter

The 590LP's relieved head and slim profile allows superior access in high density areas. Flush cuts soft wire up to 20 AWG (0.8mm).



Specifications		
Length	5.5"	(139mm)
Width	1.9"	(48.2mm)
Thickness	0.6"	(15mm)
Weight	6 Oz.	160 grams
Length of cut	0.35"	(9.0mm)
Operating pressure	50 PSI max.	3.4 ATm
Maximum capacity	0.050	(1.27mm) soft wire

Micro-Pneumatic™ Series tools are the latest in advanced ergonomic design. Sized to fit readily in the operator's hand, they alleviate the fatigue and related CTDs (cumulative trauma disorders) associated with conventional wire cutter use. Easily actuated by light pressure with either the thumb or forefinger, 590 Micro-Pneumatic™ cutters can be quickly adapted to either right or left-handed use.

Designed specifically for the manufacturing environment, the overall size of the tools allow for excellent maneuverability and access into restricted areas, a significant advantage with today's high density electronics packaging. Micro-Pneumatic™ cutters feature quiet (<60 dbA) operation and light weight (6 oz.) addressing two important fatigue factors. The cutter heads are treated with a glare-eliminating black finish for excellent contrast with the work surface and for reduced eye strain. The cutter heads feature Xuron's patented Micro-Shear® cutting action for ultra-clean, ultra-flush cuts. Manufactured from high carbon steel and heat treated to a Rockwell hardness of 58-59C, Xuron Micro-Pneumatic™ tools are exceptionally durable. The 590 Micro-Pneumatic™ is rated for soft wires less than 1 mil. all the way up to 16 AWG and is suitable for cutting a variety of other materials, including plastics. The design of the 590 ensures quick and easy cutter head replacement. It operates from a dry, unlubricated 50 p.s.i. air line, consuming just 0.13 cubic feet of air per minute of operation. Micro-Pneumatic™ cutters come equipped with a six-foot air supply line with a 1/8" MPT termination.