

THE ERGONOMICS LEADER

EK50ML - MICRO BATTERY POWERED CRIMPING TOOL

FASTER. SAFER. EASIER.®



FASTER

- **65% faster** crimping cycle compared to ratcheting tool
- 250 crimps per charge cycle
- Reduced application time in hand and less overall ergonomic impact

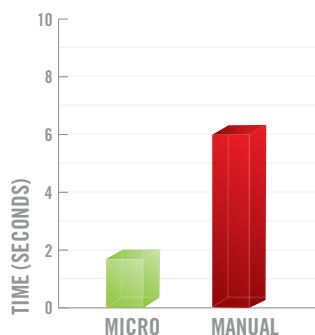
SAFER

- 76% less total muscle effort used during crimp cycle*
- Low risk of muscle fatigue, the first threshold to ergonomic injury

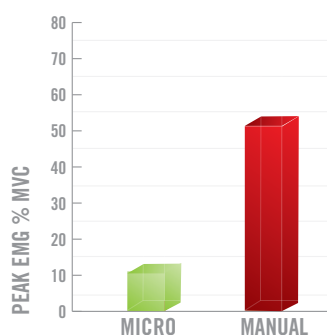
EASIER

- Weighs 2.2 lbs
- 90% hand force reduction
- Trigger designed for maximum user comfort

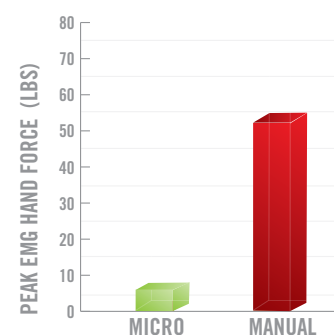
*This study was conducted in the Greenlee Ergo Lab using state-of-the-art Ergonomics testing equipment comparing the Greenlee EK50ML120 to a common industry manual crimping tool.



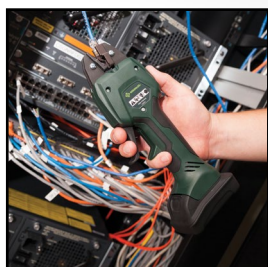
FASTER



SAFER



EASIER



Working Postures:

29% of all injuries involving repetitive use of tools cause carpal tunnel syndrome.¹ The Greenlee Micro requires 76% less total muscle effort during one crimp cycle, reducing the rate of injury.



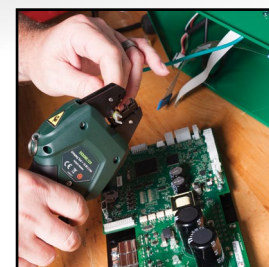
Grip Size:

The handle will accommodate the hand sizes of the majority of users and increases the ease of use during tool operation.



Trigger Design:

The innovative trigger reduces hand force from 53 lbs to 6 lbs and allows a dramatic reduction in fatigue rates and risk of ergonomic injury.



Adjustability:

PowerSense™ technology allows the user to hold and adjust material for ideal positioning before crimping.



Mouser Electronics

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[EK50ML13811](#) [EK50ML12011](#)