

# 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

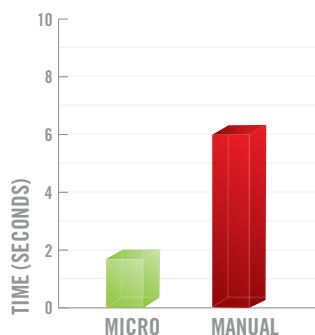
### SAFER

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

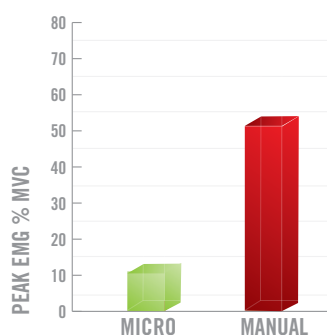
### EASIER

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

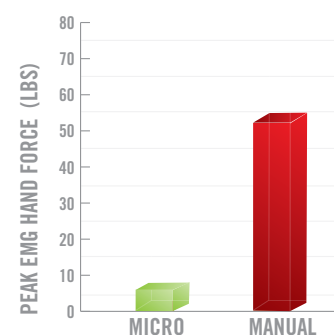
\*This study was conducted in the Greenlee Ergo Lab using state-of-the-art Ergonomics testing equipment comparing the Greenlee EK50ML120 to a common industry manual crimping tool.



**FASTER**



**SAFER**



**EASIER**



#### Working Postures:

29% of all injuries involving repetitive use of tools cause carpal tunnel syndrome.<sup>1</sup>

The Greenlee Micro requires 76% less total muscle effort during one crimp cycle, reducing the rate of injury.



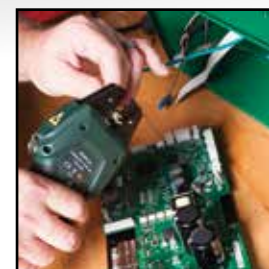
#### Grip Size:

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.



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<sup>1</sup> Gaut, Rich. "Preventing Cuts and Lacerations." BWC's Division of Safety & Hygiene. Safety Leader's Discussion Guide, 2009. Web.