GREENLEE®

A Textron Company

TIRED OF MANUAL TOOLS?

STEP UP TO 10.8V MICRO CRIMPERS AND CUTTERS

FASTER. SAFER. EASIER.®

THE NEW STANDARD

UPGRADE YOUR MANUAL HAND TOOLS

FASTER

- Reduces time to cut cable or bolts, and crimp wire
- Cuts and crimps in less than 8 seconds

SAFER

- Ergonomic design to reduce injuries
- Rotating head designed to fit into difficult angles and tight spaces
- The hand force required to perform a cut is reduced by 93% compared to that of manual tools

EASIER

- One trigger operation
- Auto retract feature that returns blade to starting position when cycle is complete
- Gator Eye® technology for detailed diagnostic information

NEW EBS12ML
BOLT CUTTER

EK50ML
CRIMPING TOOL

NEW ES32ML
WIRE CUTTER

NEW ES32FML
WIRE CUTTER

29% OF ALL
INJURIES INVOLVING REPETITIVE USE OF TOOLS RESULT IN
CARPAL TUNNEL SYNDROME

Source: www.osha.gov

1 **Shoulder Injuries**
- 20% of all upper body injuries
- Common Injury: Rotator Cuff Tendinitis
  - 6 months away from work and physical activity

2 **Arm Injuries**
- 10% of all upper body injuries
- Common Injury: Elbow Epicondlyitis
  - 5 months away from work and physical activity

3 **Hand/Wrist Injuries**
- Common Injury: Carpal Tunnel Syndrome
  - 5 months away from work and physical activity

ES32ML, ES32FML, EBS12ML

- Battery-powered hydraulic crimping tool
- 66% faster cutting vs. manual cutting tool
- 350° rotating head
- Weighs 4 lbs including battery
- Reduced stress on the wrist
- One finger trigger operation
- Auto-retract feature returns cutting blade to starting position when cutting cycle complete
- Cuts fast and quickly prepares for the next job
- LED light to illuminate work area
- LED battery level indicator

EK50ML

- Electromechanical crimping tool
- 65% faster crimping cycle vs. ratcheting tool
- 250 crimps per cycle charge
- Total weight 2.2 lbs
- Reduces hand force from 53 lbs to 6 lbs
- LED multi-functional light to ensure crimp is complete
- Gator Eye® crimping diagnostics gives detailed work history for assurance that the job was done correctly*

*Gator Eye™ is required to perform these functions

350°

350°

PowerSense TECHNOLOGY

350°

TIME SAVER
Finishes cuts fast and quickly prepares for the next job

LB FOR LB ADVANTAGE
Lighter weight allows for less strain during work day

350° ROTATING HEAD* (ES32ML, ES32FML, EBS12ML)
Rotating head allows for neutral wrist movement

AUTO RETRACT* (ES32ML, ES32FML, EBS12ML)
Returns head automatically when cycle is complete

10.8V LI-ION BATTERY
LED Battery level indicator allows the user to monitor battery charge

LED WORK LIGHT
Illuminates work area

ONE FINGER TRIGGER OPERATION
Provides one finger trigger operation for ease of use

POWERSENSE™ TECHNOLOGY* (EK50ML)
Pull trigger part-way and adjust material to ideal position before crimping.

*Product specific callout

ES32ML - WIRE CUTTER

Application
- Cable installation
- Cable repair
- Cable pulling operation

Wire Type
- Copper and aluminium cable

ES32FML - WIRE CUTTER

Application
- Industry Machinery
- Locomotive assembly
- Machine installation

Wire Type
- Fine stranded copper cable

EBS12ML - BOLT CUTTER

Application
- Ground rod
- One-time disposable lock
- Wire mesh cable tray
- Threaded rod
- Guy Wire

EK50ML - CRIMPING TOOL

Application
- Electrical panel shop
- Controls manufacturers
- Wire harness manufacturers

Terminal Types
- Insulated terminal
- Non-insulated terminal
- Ferrule
- Modular plugs
- Coaxial connectors

ES32ML AND ES32FML WIRE CUTTERS

NUMBER OF CUTS
- ES32ML : 135 cuts of 300 MCM Copper Cable
- ES32FML : 100 cuts of 500 MCM Fine Stranded Copper Cable

CAPACITY
- ES32ML : 600 MCM Copper / 750 MCM Aluminium Cable
- ES32FML : 1-1/4" Fine Stranded Copper Cable

ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
ES32ML110	06462	MICRO CUTTING TOOL, 1.5T (110V)
ES32MLB	06463	MICRO CUTTING TOOL, 1.5T (BARE)
ES32FML110	06464	MICRO CUTTING TOOL, 1.5T (110V)
ES32FMLB	06465	MICRO CUTTING TOOL, 1.5T (BARE)
MBP108	03127	BATTERY 10.8V, 1.5AH LI-ION
MBC110	03125	CHARGER 110V, 10.8V LI-ION
6421	06421	MICRO CUTTER CARRYING CASE

*10.8V kits include: (1) Base Tool, (1) Charger, (2) 10.8V Batteries, (1) Carrying Case (model 6421)
 Bare tool only includes tool and carrying case

EBS12ML BOLT CUTTER

NUMBER OF CUTS
- EBS12 ML : 310 cuts of ½" diameter Common Bolt

CAPACITY
- Boa Lock : BL-9
- One-Time Disposable Lock: 4 AWG Alumoweld
- Copper and Aluminium Cable: 2/0 AWG
- ACSR: 3/0 AWG (4/0 AWG Pigeon using two cycles)

ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
EBS12ML110	06466	MICRO CUTTER, BOLT (110V)
EBS12MLB	06467	MICRO CUTTER, BOLT (BARE)
MBP108	03127	BATTERY 10.8V, 1.5AH LI-ION
MBC110	03125	CHARGER 110V, 10.8V LI-ION
6421	06421	MICRO CUTTER CARRYING CASE

	1/4"	5/16"	3/8"	7/16"	1/2"
Common Bolt	✓	✓	✓	✓	✓
Threaded Rod	✓	✓	✓	✓	✓
Grade 5 Bolt	✓	✓	✓	✓	
Steel Rod	✓	✓	✓	Two Cycles	
Ground Rod	✓	✓	✓	Two Cycles	
Grade 40 Rebar	✓	✓	✓		
Grade 8 Bolt	✓	✓			
Guy Strand	✓	✓			
EHS Guy Strand	✓	✓			
Aircraft Cable	✓				

*10.8V kits include: (1) Base Tool, (1) Charger, (2) 10.8V Batteries, (1) Carrying Case (model 6421)
 Bare tool only includes tool and carrying case

EK50ML MICRO CRIMPING TOOL

ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
EK50ML12011	03105	CRIMPING TOOL KIT WITH 12 MM JAW AND 110V CHARGER WITH CARRYING CASE
EK50ML13811	03108	CRIMPING TOOL KIT WITH 13.8 MM JAW AND 110V CHARGER WITH CARRYING CASE
EK50ML12022	03123	CRIMPING TOOL KIT WITH 12 MM JAW AND 230V CHARGER WITH CARRYING CASE
EK50ML13822	03124	CRIMPING TOOL KIT WITH 13.8 MM JAW AND 230V CHARGER WITH CARRYING CASE
EK50ML120B	03128	12 MM JAW EK50ML BARE TOOL
EK50ML138B	03130	13.8 MM JAW EK50ML BARE TOOL
MBP108	03127	10.8V EK50ML LI-ION BATTERY
MBC110	03125	10.8V EK50ML LI-ION BATTERY CHARGER, 110V
MBC230	03126	10.8V EK50ML LI-ION BATTERY CHARGER, 230V
EK50MLCASE	03131	EK50ML CARRYING CASE

G The EK50ML138 is compatible with all Greenlee Kwik Cycle® and CrimpALL® dies for various types of cables and sizes.

COMPATIBLE DIE SETS

	Wezag®	Panduit®	Thomas & Betts®	Ideal®
EK50ML120	CS30, CS150	CT-2600,CT-300	Sta-Kon®	
EK50ML138				Crimpmaster™

Go to greenlee.com to download software

iPress™ software screenshot

SET UP THE GATOR EYE™

① **Download** iPress software from greenlee.com

② **Connect** USB to PC; open iPress software

③ **Place** Gator Eye™ on tool optical interface; pull trigger

GATOR EYE®
Monitors statistical performance of all cycles, integrity of operations, and manages inventory with user identifiable information.

DETAILED WORK HISTORY.
Download, print, and store work information such as operating pressure**, number of crimps/cuts, and battery information.

ACCOUNTABILITY.
Prove that the job was done correctly with operation and project specific documentation.**

DIAGNOSTICS.
Set and view maintenance intervals, and add user identifiable information to manage your inventory.

WORKS WITH ALL GATOR TOOLS
(YEP, EVEN THE ONES FROM 1994)*

Available on Windows operating system
* Previous generation Gator® Tools may not have all capabilities.
**ES32ML, ES32FML, and EBS12ML only include information on number of cuts

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-EKG	19254	Gator Tool Diagnostic and Programming Device